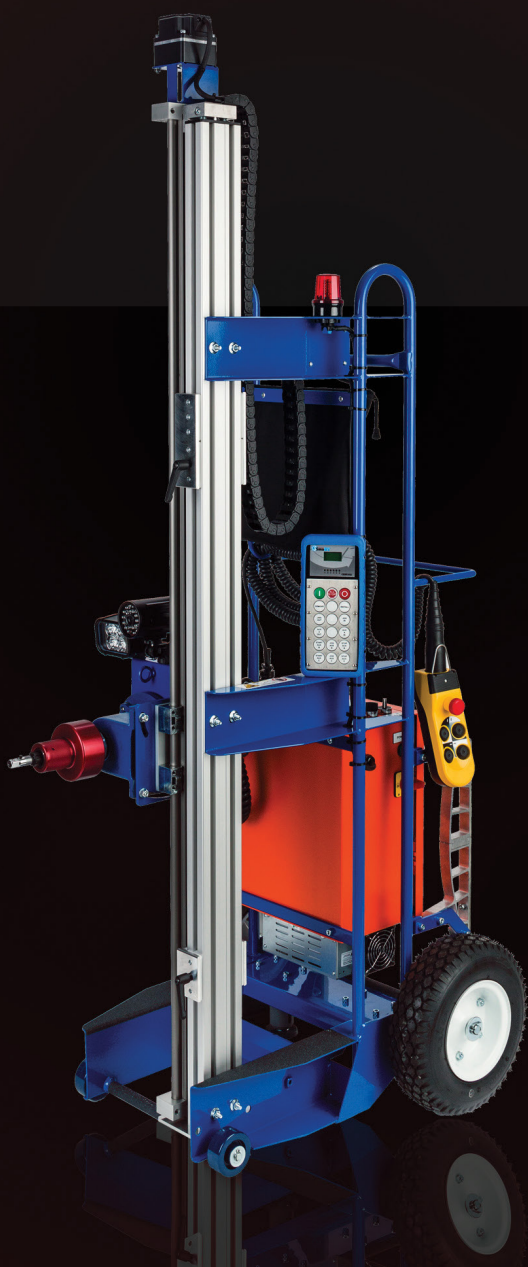


Distance *is* Safety®

WHAT STANDS BETWEEN YOU AND ARC-FLASH DANGER?

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POWERFUL ONLINE
PRODUCT FINDER!





CBS ArcSafe®

A Group CBS Company

CBS ArcSafe®, a Group CBS company, provides access to the industry's largest inventory of low- and medium-voltage switchgear remote systems for racking and switching operations. We have parts, on-site service, and comprehensive shop repair, remanufacturing, and life-extension capabilities.

CBS ArcSafe products allow technicians to remotely install and remove circuit breakers from a safe distance of up to 300 feet while stationed outside the arc-flash boundary.

We take pride in being available and capable of responding anytime, anywhere.

- Group CBS affiliate companies are located across the U.S.
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CBS ArcSafe's personnel are available to assist you at any time. For after-hours or emergency support, contact us 24/7 via our emergency phone number: (940) 736-0800 or (940) 736-6641. Assistance is also available from other Group CBS companies, which are listed on the back cover. We continue to develop new solutions for our customers on a daily basis. If you do not see what you need in our catalog, give us a call.

CBS ArcSafe® Makes It Easy



Our Most Powerful Solutions Guide, Ever!

This Arc Flash Solutions Guide makes finding the right product the first time easier than ever! It features more than 150 new product listings, photos of each type of equipment, manufacturer indexes for quick searches, and new for 2024: **QR codes that take you right to each product page.** With the addition of QR codes, detailed product information, videos, and our powerful Product Finder are at your fingertips.

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Large, easy-to-read descriptions are available for each product, including manufacturers and equipment types.

Detailed specifications include compatibility information and control/power sources.

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Distance is Safety

RSA
REMOTE SWITCH ACTUATORS

*All unit measurements are L x W x H

RSA-29B

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 4.8 lbs.
DIMENSIONS: 9.0" x 5.4" x 5.1"
COMPATIBLE WITH: Type AK-1, 2,
3-25 Close, Trip (Electrically Operated,
Trip and Close Buttons)
CONTROL/POWER SOURCE:
RSO-IAR-M18




RSA-30

FOR USE WITH:
**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 26.3 lbs.
DIMENSIONS: 11.7" x 16.0" x 9.2"
COMPATIBLE WITH: Type K-Line
(2000 A & Below)
CONTROL/POWER SOURCE:
RSO-III-M18




RSA-30A

FOR USE WITH:
**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 35.5 lbs.
DIMENSIONS: 21.9" x 14.9" x 11.7"
COMPATIBLE WITH: Type K-Line
(3000 A & Above)
CONTROL/POWER SOURCE:
RSO-III-M18




99

Simple organization by product category make product searches easy.

Detailed photos of our safety solutions and compatible equipment help you find the right part the first time.

NEW! QR codes take you right to our website to instantly learn more, see the solution in action, and request a quote.

Click here!



Scan the QR to see the solution in action

Each product in this solutions guide includes a QR code that takes you right to a product page on the CBS ArcSafe website. There you will find operation and installation videos, additional information and specifications, datasheets, related products, and more! In this digital edition, all QR codes are clickable links.

Finding the Solution You Need is Easy as 1, 2, 3

Make fast work of your searches with our powerful, easy-to-use **Online Product Finder**. Search hundreds of products by manufacturer, model, or series, and review circuit breaker photos to ensure you have the right solution for your equipment. The results link to product pages where you can get more information and request a quote.

1. Select a manufacturer.
2. Choose a model/series.
3. Review compatible circuit breaker photos.

Visit **CBSArcSafe.com** for comprehensive product specs, images, videos, and manuals. Find more than 20 award-winning products, and search over 700 products with a single click.

The screenshot displays the CBSArcSafe.com Product Finder interface. At the top, there's a navigation bar with 'HOME', 'ABOUT', 'TRAINING', 'DEMOS', 'PRODUCTS', 'PRESS', 'NEWS', and 'CONTACT'. Below this is a red banner for 'Product Finder'. A 'HOW THIS WORKS' section explains the search process. The main content area shows a grid of circuit breaker photos with their respective manufacturer and model information. On the right, there's a 'Contact Us' section and a 'Product Finder Results' section showing selected filters (ABB (7), K-Line (7)) and a list of remote switch actuator kits (RSK-K15, RSK-K20, RSK-K25) with their product categories and OEM compatibility.



Watch this video to see how it works.



Custom Solutions

Can't find what you're looking for? We'll work with you to develop custom remote racking and remote switching solutions to **safely operate your electrical equipment** outside the arc-flash boundary.



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RRS-3 MB II



RRS-3 VB



RRS-3 DSR1



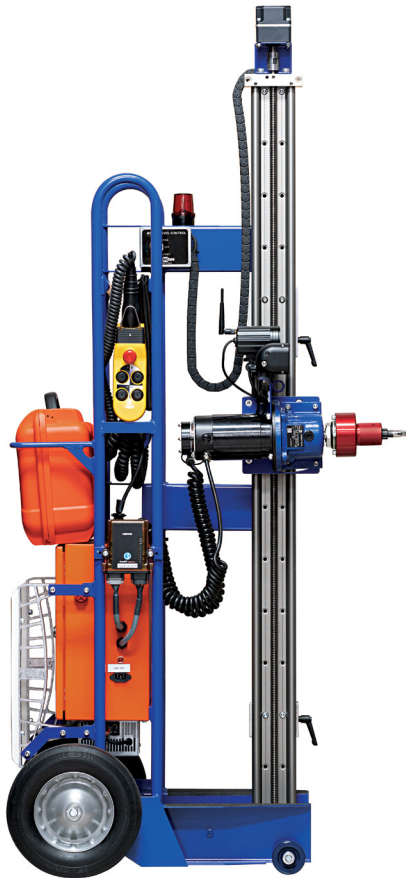
RSO-IV-M18



Remote Racking Systems

For Rotary-Type Equipment

RRS®-1



RRS®-1 LT



RRS®-4



Compatible with all switchgear manufacturers, including:

- | | | | |
|-------------------------|-----------------------------------|---------------------------|-----------------------------|
| ■ ABB | ■ Controlled Power | ■ General Electric | ■ Reyrolle |
| ■ AEG | ■ Cutler-Hammer | ■ Hyundai | ■ Schneider Electric |
| ■ Allis-Chalmers | ■ Eaton | ■ ITE | ■ Siemens |
| ■ Alstom | ■ Federal Pacific Electric | ■ McGraw-Edison | ■ Siemens-Allis |
| ■ Areva | ■ Federal Pioneer | ■ Merlin Gerin | ■ Square D |
| ■ Asea | ■ Fuji | ■ Mitsubishi | ■ Toshiba |
| ■ BBC | ■ GEC | ■ Powell | ■ Westinghouse |

NOTE: All manufacturers' names, trademarks, and part numbers are used for reference purposes only. CBS ArcSafe, Inc., is not an authorized distributor or representative of manufacturers shown. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

RRS-1 Remote Racking System

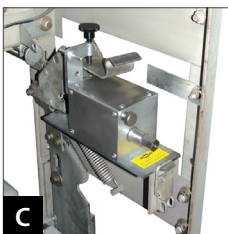
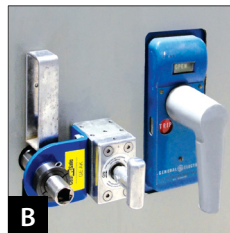
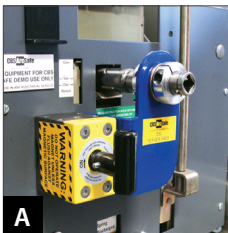
For Rotary Circuit Breakers



By permitting the automatic racking of the circuit breaker from a remote location, the **CBS ArcSafe**® remote racking system replaces the manual racking operation and removes the operating personnel from manual contact with the circuit breaker. The unique design of the **CBS ArcSafe** remote racking system, with its specially manufactured drive shafts and tooling, enables the system to operate with all types of circuit breakers produced by major switchgear manufacturers. The **CBS ArcSafe** remote racking system can operate with draw-out types of air, SF6, oil, and vacuum circuit breakers that have either a horizontal or vertical racking operation.

BENEFITS

- Remote operation places operator outside the arc-flash protection boundary.
- Compatible with low- and medium-voltage circuit breakers produced by all major switchgear manufacturers.
- Use with horizontal and vertical types of air, SF6, oil, and vacuum circuit breakers.
- Height and angle of the drive are easily adjusted.
- Quick-release drive shafts and couplings simplify setup.
- Redundant over-racking protection provided.
- Seamless transfer of AC/DC power.
- Hand-truck design provides easy mobility.



A) Westinghouse/Cutler-Hammer/Eaton/Square D
B) GE: AKD-5 (AK)
C) GE: Magne-Blast

Current Control Module

CCMs ship with all RRS units and provide directional, timing, and current control in addition to other helpful features. For more information, see page 20.



US PATENT NO. 8,151,452B2

SPECIFICATIONS

- WEIGHT . . .** 180 lbs.
- BATTERY LIFE . . .** >50 operations*
- SYSTEM VOLTAGE . . .** 24 V DC
- INPUT VOLTAGE . . .** 120 ±10% V AC, 47-63 Hz†
- MAXIMUM AC CURRENT . . .** 12.2 A
- DRIVE MOTOR POWER . . .** 250 W
- DRIVE ASSEMBLY SPEED . . .** 80 RPM
- CHARGE TIME . . .** Approx. 6 hours
- DIMENSIONS . . .** 74" H x 26" W x 38.1" D
- OPERATING DISTANCE . . .** 35 ft.‡

*Number of operations is dependent on the nature of the operation
 †May be custom ordered to match different local power standards
 ‡Standard configuration; contact CBS ArcSafe for other options



TOOLING COMPATIBILITY

The RRS-1 is compatible with the following circuit breaker models:*

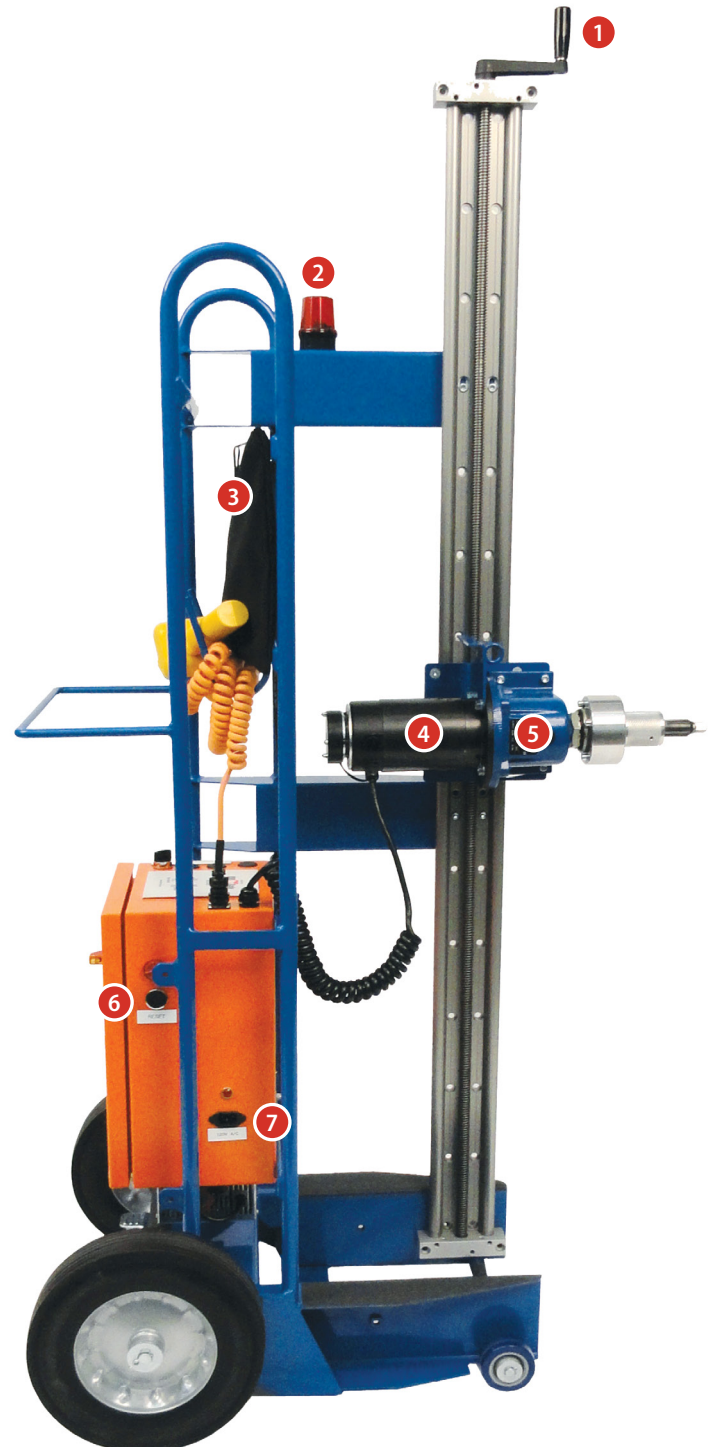
ABB-AmVac	Asea-MV	General Electric-Magne-blast	Reyrolle-LMT2
ABB-AdVac	Brusk-VSI	General Electric-Magne-blast (Canadian)	Schneider Electric/Square D-Evolis
ABB-HD4	Controlled Power-HVF	General Electric-PowerBreak	Schneider Electric/Square D-LF
ABB-HPA	Cutler-Hammer/Eaton-Magnum DS	General Electric-PowerBreak II	Schneider Electric/Square D-Masterpact NT
ABB-VD4	Cutler-Hammer/Eaton/Square D/ Westinghouse-DS	General Electric-PowerVac	Schneider Electric/Square D-Masterpact NW
ABB-Vmax	Cutler-Hammer/Eaton/Square D/ Westinghouse-DSL	General Electric-WavePro	Siemens-3AF
ABB/BBC/ITE-38 HKV	Cutler-Hammer/Eaton/Square D/ Westinghouse-DSL	Hawker-D8XE	Siemens-81000
ABB/BBC/ITE-GHK	Cutler-Hammer/Eaton/Square D/ Westinghouse-DSII	Hawker-HG12	Siemens-8BK20
ABB/BBC/ITE-HK	Cutler-Hammer/Eaton/ Westinghouse-VCP-W	Hitachi-AK	Siemens-8BKE
ABB/BBC/ITE-HK-1000	Cutler-Hammer/Westinghouse-SPB	Howe-Yin-HVC	Siemens-GMI
ABB/BBC/ITE-K-Line	Cutler-Hammer/Westinghouse-VCP	Howe-Yin-HVD	Siemens-NX-Air
ABB/BBC/ITE-LK	Efacec-QBN7	ITE-K Series	Siemens-Simoprime
ABB/BBC/ITE-MB	FPE-DST	Konkar-VK	Square D-VR
ABB/BBC/ITE-SBKJ	FPE-FMS-4	Larson & Toubro-TF	Siemens-WL
ABB/BBC/ITE-VHK	FPE-FPS-4	McGraw Edison-PSD	Siemens/Siemens-Allis-RL
ABB/BBC/ITE-VKB	FPE-H Series	McGraw Edison-WS	Siemens/Siemens-Allis-VV
ABB/BBC/ITE-HV	Fuji-Type T	McGraw Edison-WSA	Square D-SE
ABB/Sace-Emax	Fuji-VCB	Merlin Gerin-DA	Square D-VAD-1
ABB/Sace-Isomax	GEC-VMX	Merlin Gerin-FG2	Square D-VAD-2
ABB/Sace-Megamax	General Electric-AK	Merlin Gerin-LF2	Square D-VAD-3
ABB/Sace-Tmax	General Electric-AKR	Merlin Gerin-Masterpact MP	Sylvania-SSPB
Allis-Chalmers-AM	General Electric-AMH	Merlin Gerin-Selpact	Terasaki-AT
Allis-Chalmers-Ruptair	General Electric-AMH (34.5KV)	Mitsubishi-DHP	Toprank-HV12
Allis-Chalmers/Siemens-Allis-FCV	General Electric-EntelliGuard	Mitsubishi-HC-Z	Toshiba-VK
Allis-Chalmers/Siemens-Allis-G Series	General Electric-EntelliGuard G	Mitsubishi-VPR	Westinghouse-B28B
Allis-Chalmers/Siemens-Allis-LA	General Electric-FK	Mitsubishi-WS	Westinghouse-DB
Alstom-HVX		Nuova Magrini Galileo-B -Control	Westinghouse-DH
Alstom-HWX		Powell-PowlVac	Westinghouse-DHP
Alstom/GEC-SBV		Power Solutions-BV	
Areva-HVX		Reyrolle-LMT	

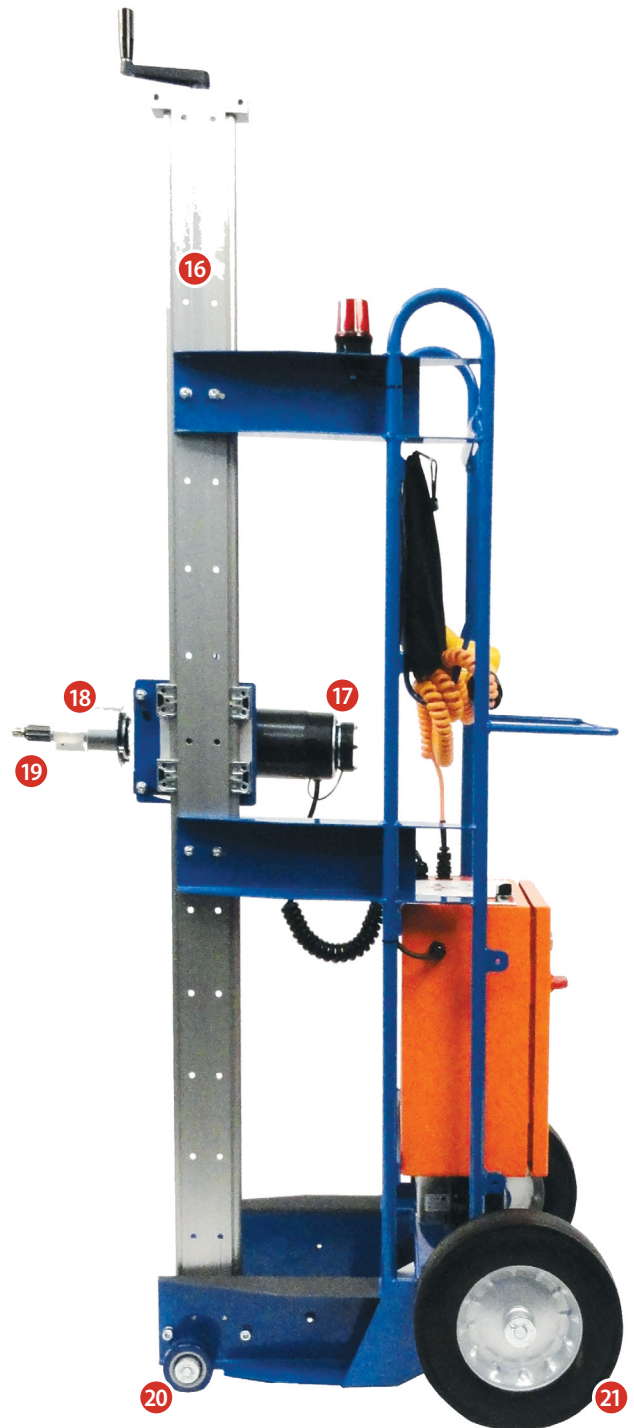
*Developed tooling listed; CBS ArcSafe can also develop new tooling for customers.

RRS-1

Guide to the RRS-1 Universal Rotary Remote Racking System

- 1 Height Adjustment Handle
- 2 CCM Status Indicator Light
- 3 Storage Bag
- 4 Drive Motor
- 5 Drive Motor Gearbox
- 6 CCM Status Indicator Siren
- 7 AC Power Input Receptacle
- 8 Wired Pendant Station
- 9 Main Power Disconnect
- 10 Floor Lock
- 11 Frame
- 12 Wired Pendant Coil Cord
- 13 Current Control Module (CCM)
- 14 Control Cabinet
- 15 Power Supply
- 16 Slide Rail
- 17 Drive Motor Brake
- 18 Torque Limiter Assembly
- 19 Spring-Loaded Drive Head
- 20 Front Wheels
- 21 Rear Wheels





RRS-1 LT Lightweight Rotary Remote Racking System



The RRS-1 LT system is **CBS ArcSafe's** lightweight and compact counterpart to the industry-leading RRS-1 universal rotary remote racking system. The RRS-1 LT is designed specifically for applications and environments where a weight and/or size constraint may limit the use of the RRS-1. To meet the design requirements for the RRS-1 LT, **CBS ArcSafe** had to minimize the size and weight of the unit, therefore decreasing the rating. **CBS ArcSafe** recommends using the RRS-1 LT primarily on low-voltage circuit breakers requiring no more than 20 lb.-ft. of racking torque.

BENEFITS

- **The original RRS-1 unit has been redesigned to create the RRS-1 LT, which reduces the overall size and weight.**
- Ideal for applications where users must transport racking unit by themselves through tight spaces or up stairways.
- Utilizes same dual-redundant racking protection via the Current Control Module (CCM) and mechanical torque limiter, giving users two means of protection against damaging equipment during racking operations.
- Welded steel frame of the RRS-1 has been replaced with a lightweight extruded aluminum frame that supports customization based on specific application requirements.
- Large drive motor has been upgraded to a compact, brushless DC gear motor assembly.
- Height adjustment rail on the RRS-1 has been replaced with a lightweight, manually operated quick-release slide assembly.
- Control cabinet housing all electronics vital for operation has been integrated into a separate rugged case for simple transportation and storage.
- Large rubber wheels have been upgraded with a smaller and lighter replacement.
- Intelligent DC power system allows the unit to run on battery power. AC power is possible if using legacy RSO-IV.
- Two-station high-reach vertical adjustment capable of reaching breaker racking mechanisms up to 80" high. Also included is a wireless remote control that allows users to operate the unit from up to 300 ft. away.

SPECIFICATIONS

- WEIGHT** . . . 135 lbs.
- BATTERY LIFE** . . . >50 operations*
- SYSTEM VOLTAGE** . . . 18 V DC
- CHARGER VOLTAGE** . . . 120 ±10% V AC, 47-63 Hz[†]
- PERMISSABLE TORQUE** . . . 20 lb.-ft.
- DRIVE MOTOR POWER** . . . 200 W
- DRIVE ASSEMBLY SPEED** . . . 60 RPM
- CHARGE TIME** . . . Under 60 minutes
- DIMENSIONS** . . . 60" H x 22" W x 27" D
- OPERATING DISTANCE** . . . 300 ft.[‡]

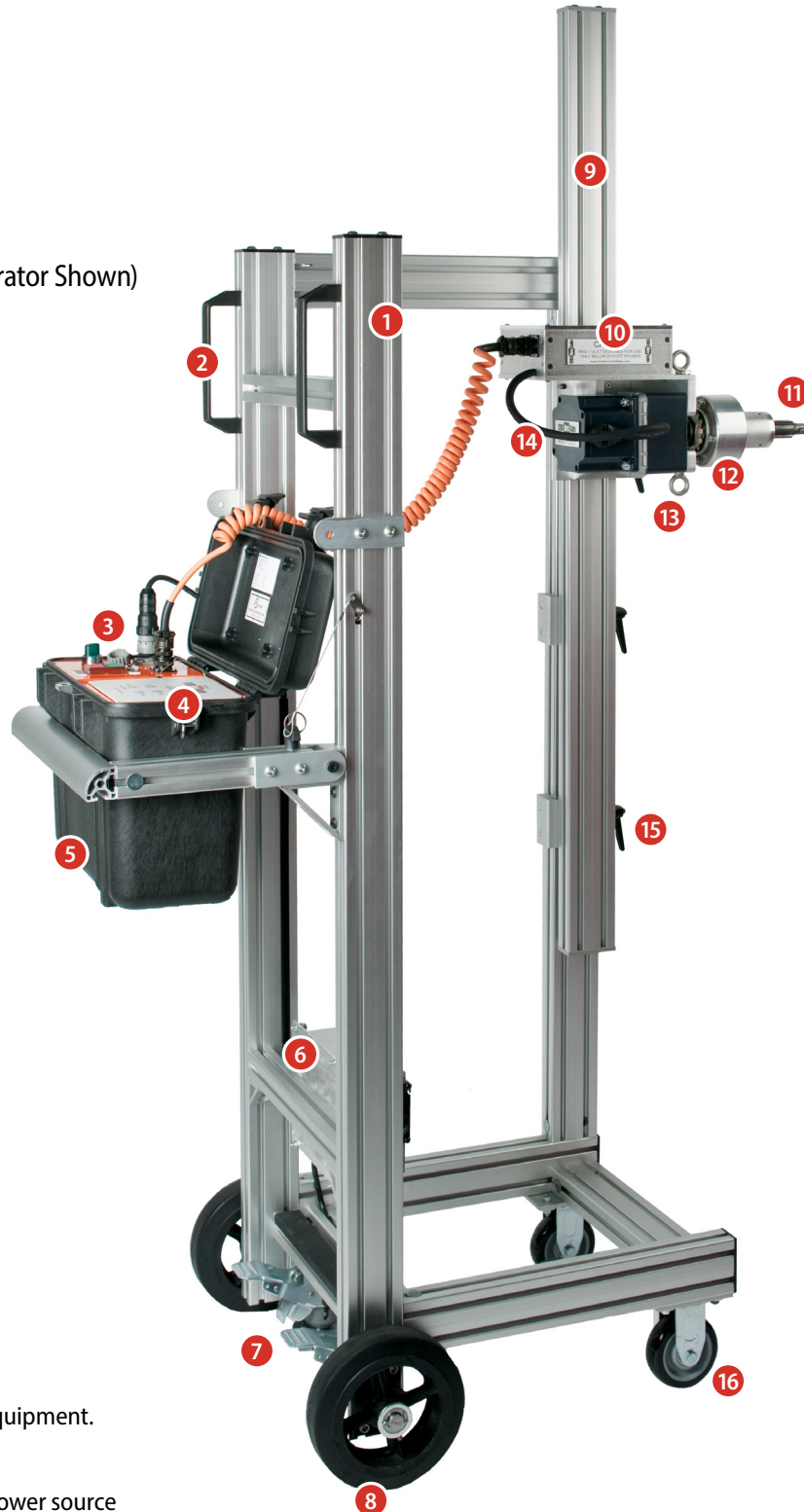
*Number of operations is dependent on the nature of the operation
[†]May be custom ordered to match different local power standards
[‡]Radio remote control standard on RRS-1 LT

Current Control Module

CCMs ship with all RRS units and provide directional, timing, and current control in addition to other helpful features. For more information, see page 20.



- 1 Aluminum Frame
- 2 Transport Handle
- 3 Main Disconnect
- 4 Current Control Module (CCM)
- 5 RSO-IV LT Controller (Legacy Operator Shown)
- 6 AC/DC Power Supply
- 7 Floor Lock
- 8 Rear Wheels
- 9 Slide Rail
- 10 Motor Drive Controller
- 11 Spring-Loaded Drive Head
- 12 Torque Limiter Assembly
- 13 Tether Hooks
- 14 Drive Motor
- 15 Height Adjust Handles
- 16 Front Wheels



See tooling list on page 9 for compatible equipment.
Not all tooling available for RRS-1 LT.

Model shown with legacy RSO-IV control power source
installed.

RRS-4 Remote Racking System

With Smart Rack Technology



The RRS-4 boasts many of the same structural and mechanical components as the **CBS ArcSafe** RRS-1 unit, making the RRS-4 unit the most portable, easily adjustable, and user-friendly racking system that uses sequential turn-count technology in the industry today.

What makes the RRS-4 different from its RRS-1 counterpart, and any other remote racking system on the market, is its dual-mode, source-programmable controller.

OPERATING MODES

The current control monitoring (CCM) mode is a truly universal operating mode capable of racking virtually any rotary-style breaker and requires minimal setup. In SEK mode, users create a custom profile that includes real-time breaker location feedback for each breaker style being operated. Both modes are considered source programmable — all setup and operation can be done in the field without factory assistance by following the setup procedures detailed in the manual.

The RRS-4 is powered via standard 120 V AC wall power or the internal batteries (which provide approximately 30-60 racking operations depending on the application) when wall power is not available. The RRS-4 comes standard with a corded 35-foot pendant station (extended lengths available) and a wireless radio remote pendant station capable of operating the unit from over 300 feet away.

BENEFITS

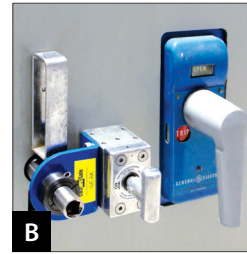
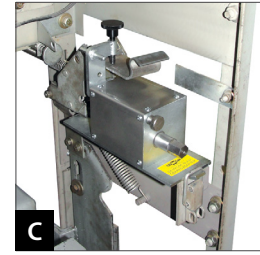
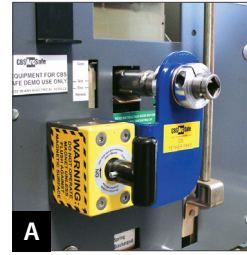
- Two operating modes:
 - CCM Mode:** Current control monitoring mode
 - SEK Mode:** Turn-counting mode
- Real-time breaker location feedback in SEK mode.
- AC/DC power system.
- Source programmable — all setup and operation can be done in the field without factory assistance.
- Hand-truck design provides easy mobility.
- Status indicator lets the operator know when racking is complete.
- Dual-redundant racking protection offered.



SPECIFICATIONS

- WEIGHT . . .** 200 lbs.
- BATTERY LIFE . . .** >50 operations*
- SYSTEM VOLTAGE . . .** 24 V DC
- INPUT VOLTAGE . . .** 120 ±10% V AC, 47-63 Hz†
- MAXIMUM AC CURRENT . . .** 12.2 A
- DRIVE MOTOR POWER . . .** 250 W
- DRIVE ASSEMBLY SPEED . . .** Variable: 60/80 RPM
- CHARGE TIME . . .** Approx. 6 hours
- DIMENSIONS . . .** 74" H x 26" W x 38.1" D
- OPERATING DISTANCE . . .** 35 ft. wired; 300 ft. wireless‡

*Number of operations is dependent on the nature of the operation
 †May be custom ordered to match different local power standards
 ‡Standard configuration; contact CBS ArcSafe® for other options



A) Westinghouse/Cutler-Hammer/Eaton/Square D
 B) GE: AKD-5 (AK)
 C) GE: Magne-Blast

TOOLING COMPATIBILITY

The RRS-4 is compatible with the following circuit breaker models:

ABB-AmVac	Areva-HVX	General Electric-PowerBreak	Schneider Electric/Square D-Evolis
ABB-AdVac	Asea-MV	General Electric-PowerBreak II	Schneider Electric/Square D-LF
ABB-HD4	Brusk-VSI	General Electric-PowerVac	Schneider Electric/Square D-Masterpact NT
ABB-HPA	Controlled Power-HVF	General Electric-WavePro	Schneider Electric/Square D-Masterpact NW
ABB-VD4	Cutler-Hammer/Eaton-Magnum DS	Hawker-D8XE	Siemens-3AF
ABB-Vmax	Cutler-Hammer/Eaton/Square D/Westinghouse-DS	Hawker-HG12	Siemens-81000
ABB/BBC/ITE-38 HKV	Cutler-Hammer/Eaton/Square D/Westinghouse-DSL	Hitachi-AK	Siemens-8BK20
ABB/BBC/ITE-GHK	Cutler-Hammer/Eaton/Square D/Westinghouse-DSII	Howe-Yin-HVC	Siemens-8BKE
ABB/BBC/ITE-HK	Cutler-Hammer/Eaton/Westinghouse-VCP-W	Howe-Yin-HVD	Siemens-GMI
ABB/BBC/ITE-HK-1000	Cutler-Hammer/Westinghouse-SPB	ITE-K Series	Siemens-NX-Air
ABB/BBC/ITE-K-Line	Cutler-Hammer/Westinghouse-VCP	Konkar-VK	Siemens-Simoprime
ABB/BBC/ITE-LK	Cutler-Hammer/Westinghouse-VCP-T	Larson & Toubro-TF	Square D-VR
ABB/BBC/ITE-MB	Efacec-QBN7	McGraw Edison-PSD	Siemens-WL
ABB/BBC/ITE-SBKJ	FPE-DST	McGraw Edison-WS	Siemens/Siemens-Allis-RL
ABB/BBC/ITE-VHK	FPE-FMS-4	McGraw Edison-WSA	Siemens/Siemens-Allis-VV
ABB/BBC/ITE-VKB	FPE-FPS-4	Merlin Gerin-DA	Square D-SE
ABB/BBC/ITE-HV	FPE-H Series	Merlin Gerin-FG2	Square D-VAD-1
ABB/Sace-Emax	Fuji-Type T	Merlin Gerin-LF2	Square D-VAD-2
ABB/Sace-Isomax	Fuji-VCB	Merlin Gerin-Masterpact MP	Square D-VAD-3
ABB/Sace-Megamax	GEC-VMX	Merlin Gerin-Selpact	Sylvania-SSPB
ABB/Sace-Tmax	General Electric-AK	Mitsubishi-DHP	Terasaki-AT
Allis-Chalmers-AM	General Electric-AKR	Mitsubishi-HC-Z	Toprank-HV12
Allis-Chalmers-Ruptair	General Electric-AMH	Mitsubishi-VPR	Toshiba-VK
Allis-Chalmers/Siemens-Allis-FCV	General Electric-AMH (34.5kV)	Mitsubishi-WS	Westinghouse-B28B
Allis-Chalmers/Siemens-Allis-G Series	General Electric-EntelliGuard	Nuova Magrini Galileo-B-Control	Westinghouse-DB
Allis-Chalmers/Siemens-Allis-LA	General Electric-EntelliGuard G	Powell-PowIVac	Westinghouse-DH
Alstom-HVX	General Electric-FK	Power Solutions-BV	Westinghouse-DHP
Alstom-HWX	General Electric-Magne-blast	Reyrolle-LMT	
Alstom/GEC-SBV	General Electric-Magne-blast (Canadian)	Reyrolle-LMT2	

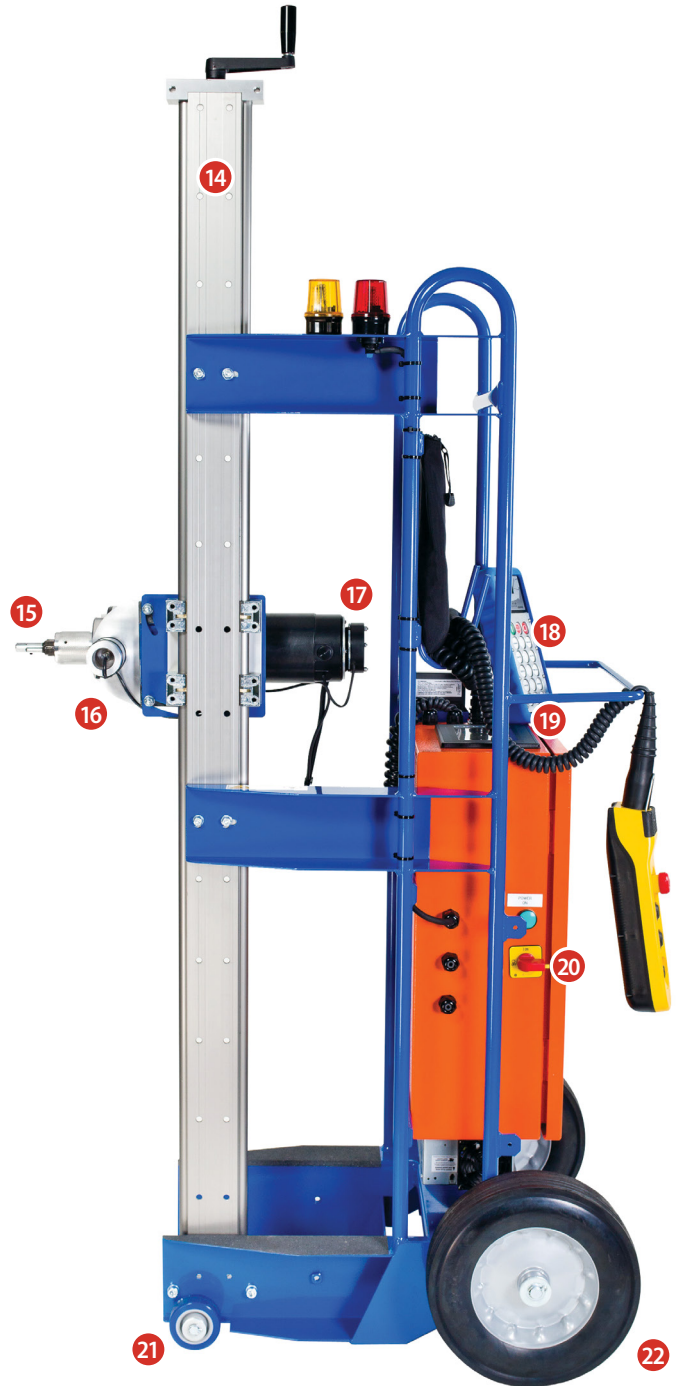
*Developed tooling listed; CBS ArcSafe can also develop new tooling for customers.

RRS-4

Guide to the RRS-4 Universal Rotary Remote Racking System

- 1 Height Adjustment Handle
- 2 CCM Status Indicator Light
- 3 Drive Motor Gearbox
- 4 Drive Motor
- 5 Wired Pendant Station
- 6 CCM Status Indicator Siren
- 7 AC Power Input Receptacle
- 8 Battery Indicator
- 9 Frame
- 10 Storage Bag
- 11 Control Cabinet
- 12 PD Alert (Partial Discharge Sensor)
- 13 Power Supply
- 14 Slide Rail
- 15 Torque Limiter Assembly
- 16 Drive Encoder
- 17 Drive Motor Brake
- 18 Wireless Pendant Station
- 19 User Interface
- 20 Main Disconnect
- 21 Front Wheels
- 22 Rear Wheels





RRS-1 RRS-4

Available Options

Some options not available for use with RRS-1 LT. Contact CBS ArcSafe for details.

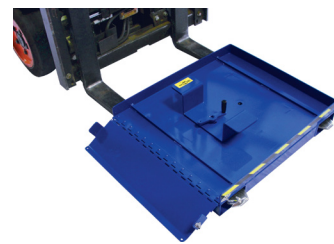
CCM Radio Remote

The CCM radio remote option allows users to operate the RRS and monitor the racking status wirelessly from up to 300 ft. away. Ideal for users with extended distance requirements or those who wish to remotely monitor the status of the racking operation.



Wireless/Wired Video System

The wireless/wired video system allows users to monitor the remote racking operation from up to 300 ft. away using an RRS-mounted camera and stand-alone monitor. Ideal for users who will be visually separated from the RRS during the remote operation.



Transport Skid

The transport skid features a built-in ramp for loading and unloading integrated spring-loaded latches to secure the ramp when not in use. Ideal for transporting equipment to remote or difficult-to-access locations.



LED Light

The LED light accessory adds a forward-facing, high-intensity light source with pan-and-tilt capability to the front of the RRS. Ideal for setting up the RRS or installing RRS tooling in low-light environments.

Water-Resistant Cover

It is recommended that the RRS be stored in a dry, temperature-controlled environment. Because this is not always possible, CBS ArcSafe offers a water-resistant cover that protects the RRS from contact with small amounts of liquid.



Pneumatic Tires

The air-filled pneumatic tires provide a cushioning effect and reduce wear on the RRS unit during transport. Ideal for customer applications where transportation or use on uneven, rocky, or gravel surfaces is likely to occur.

Wired Pendant Extensions

The wired pendant extension(s) allows users to operate the RRS from extended distances while remaining tethered to the unit. Ideal for use in facilities with extended distance requirements that also restrict radio-controlled device transmission.



Stair Climber Rails

The stair climber rails provide a low-friction surface for use when transporting the RRS up and down stairs and offer a level of protection to the control cabinet during everyday use. Ideal for applications requiring transportation up or down stairways.

RRS-1 RRS-4

Available Options

Some options not available for use with RRS-1 LT. Contact CBS ArcSafe for details.

Power Slide

The power slide system utilizes a motor instead of the standard handle to raise and lower the drive assembly. Ideal for applications requiring users to quickly and easily switch between racking heights for different breakers.



High Lift

The high-lift option is required to remotely rack any equipment with a racking mechanism more than 66 inches off the ground. Ideal for users who wish to rack breakers with extremely high racking mechanisms that would otherwise cause issues during manual operation.



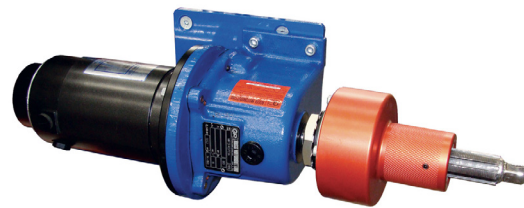
Magne-Blast Supervisory Link

The MBSL allows RRS to interface with the pre-existing control circuit and cubicle-mounted limit switches within GE Magne-Blast gear. Ideal for users who want to control the RRS by utilizing the pre-existing Magne-Blast control scheme.



Tether System

The tether kit provides a universal link between the RRS and the electrical equipment being remotely racked. Ideal for users who wish to remotely rack breakers with moving racking mechanisms.



Low-Speed/Jog

The low-speed/jog option consists of a high-torque/low-speed gearbox, as well as manual jog control for the RRS operation. Ideal for applications requiring added torque output and/or more precise control.



Front Casters

The front casters allow for maximum mobility even in the tightest spaces, simplifying installation and setup in these locations. Ideal for tight or constrained areas where users may otherwise have difficulty maneuvering the RRS.

PD Alert

Partial Discharge: The First Line of Defense

ED-111 CATEGORY WINNER
PRODUCT
OF THE YEAR **16**

PD Alert Sensor

PD Alert provides an additional layer of safety for technicians tasked with racking or removing circuit breakers and motor control centers. In the event of a breakdown in line-to-line or line-to-ground insulation, the programmable PD Alert radio frequency (RF) noncontact sensor issues a visual strobe alarm or digital alarm via email or SMS text message. Compatible with RRS-1, RRS-1 LT, RRS-4, and RRS-2 only; also works as stand-alone sensor.



Current Control Module

Current Control Module

The Current Control Module (CCM) gives the operator more control over the remote racking operation, including direction, manual and automation operation, and current control and current recording. High-current demands can indicate mechanical problems, including the need for lubrication.

Features for all RRS units:

- Indicator shows low power.
- Install and remove directional control (some switchgear use counterclockwise for install and clockwise for remove).
- Manual current control allows the operator to both monitor and record the current draw during the racking operation.
- Simple to change to/from manual and to/from automatic operation.
- Maximum current operation records the highest current reached during the racking operation.
- Adjustable time-stop parameter allows the current to spike briefly without stopping the racking procedure. For instance, some breakers may have a small increase in resistance while being racked because they are not well lubricated.

Additional features for the RRS-1:

- Ability to work with any control voltage when equipped with the Magne-Blast Supervisory Link, eliminating the need to change relays for different control voltages.
- Gives location feedback when operating Magne-Blast Supervisory Link by displaying dots on the screen for the fully installed and removed positions.
- Built-in coast-down timers for Magne-Blast Supervisory Link operation, which can be adjusted from the CCM itself.
- Automatically reverses motor rotation for use with the geared adapter when the machine is working in supervisory link mode on Magne-Blast circuit breakers.
- Built-in jog timers for machines equipped with the low-speed/jog function, which can be adjusted from the CCM itself.



Remote Racking Systems

For Extractor-Type Equipment

RRS®-2



RRS®-2 BE



Compatible with all switchgear manufacturers, including:

- | | | | |
|------------------|----------------------------|--------------------|----------------------|
| ■ ABB | ■ Controlled Power | ■ General Electric | ■ Reyrolle |
| ■ AEG | ■ Cutler-Hammer | ■ Hyundai | ■ Schneider Electric |
| ■ Allis-Chalmers | ■ Eaton | ■ ITE | ■ Siemens |
| ■ Alstom | ■ Federal Pacific Electric | ■ McGraw-Edison | ■ Siemens-Allis |
| ■ Areva | ■ Federal Pioneer | ■ Merlin Gerin | ■ Square D |
| ■ Asea | ■ Fuji | ■ Mitsubishi | ■ Toshiba |
| ■ BBC | ■ GEC | ■ Powell | ■ Westinghouse |

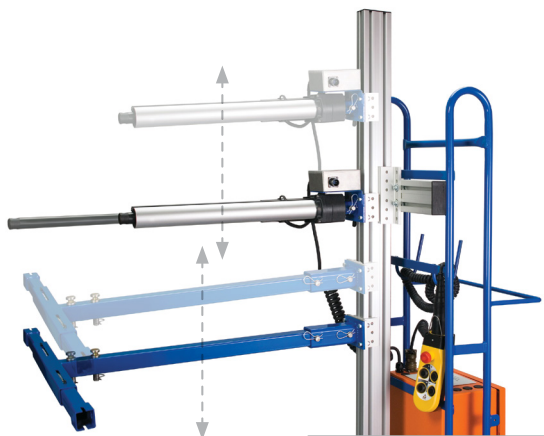
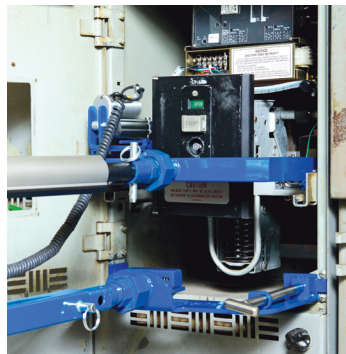
NOTE: All manufacturers' names, trademarks, and part numbers are used for reference purposes only. CBS ArcSafe, Inc., is not an authorized distributor or representative of manufacturers shown. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

RRS-2 Remote Racking System

For Extraction-Style Circuit Breakers



The CBS ArcSafe RRS-2 is a portable and highly configurable remote racking system built to rack all circuit breakers with non-rotary racking mechanisms while keeping the operator outside of the arc-flash boundary. The operator is able to manipulate the breaker-specific tooling, available for numerous makes and models of switchgear, via a wired or wireless pendant station from up to 300 ft. away. The RRS-2 is powered by a redundant AC/DC system that utilizes either standard AC power or the internal battery to run the unit. Absolutely no modifications to the switchgear or circuit breaker are necessary to perform remote racking with the RRS-2. Prior to ordering, CBS ArcSafe recommends on-site evaluation by a company representative to ensure the proper equipment is provided for each customer based on their particular switchgear and specific requests.



US PATENT 8,063,323 B1

Current Control Module

CCMs ship with all RRS units and provide directional, timing, and current control in addition to other helpful features. For more information, see page 20.



BENEFITS

- Remote operation places operator outside the arc-flash protection boundary.
- Use with low- and medium-voltage circuit breakers produced by all the major switchgear manufacturers.
- Use with many lever-actuated racking switchgear models that do not utilize rotary racking mechanisms.
- Easily adjust actuator height.
- Quick-connect and -release drive actuators simplify setup.
- Redundant AC/DC power.
- Hand-truck design provides easy mobility.

TOOLING COMPATIBILITY

The RRS-2 is compatible with the following circuit breaker models:

ABB- RMMVAC (FC & FS Replacement)
 Allis Chalmers, Siemens Allis, Siemens - FA & FC(V)-350, 500, 750, 1000-A(-1) & B
 Allis Chalmers, Siemens Allis, Siemens - FA, FB, FC-250, 350, 500, 750, 1000
 Allis Chalmers, Siemens Allis, Siemens - MA-150, 250, 350
 Allis Chalmers, Siemens Allis, Siemens - MA-150, 250, 350A(-1)
 Allis Chalmers, Siemens Allis, Siemens - MA-150, 250, 350B(-1)
 Allis Chalmers, Siemens Allis, Siemens - MA-150, 250, 350C(-1)
 Allis Chalmers, Siemens Allis, Siemens - MA-75A
 Controlled Power - 38kV
 Eaton - DST-2-VR
 EPE - VFT-12
 FPE - DST-2 (5-15kV, 1200-3000A, 75-750MVA)
 FPE - DST-2 (15kV, 3000A, 1000MVA)
 General Electric - AK-1/2-50/75
 General Electric - AK-1/2-50/75 (Nelson)
 General Electric - AK-1-25
 General Electric - AK-2-25
 General Electric - AK-2-25 (Nelson)
 General Electric - AL
 ITE - HV (15kV)
 Merlin Gerin - FG-2
 Merlin Gerin - Fluarc FG-1
 Sace Bergamo - DR (5-15kV, 1200-3000A, 75-750MVA)
 Sace Bergamo - DR (15kV, 3000A, 1000MVA)
 Siemens - 8BD1
 Siemens - FSV
 Siemens - MSV
 Tamco - VK
 Westinghouse - DA-50
 Westinghouse - DA-75
 Westinghouse - DB-15
 Westinghouse - DB-25
 Westinghouse - DB-50

*Developed tooling listed; CBS ArcSafe can also develop new tooling for customers.

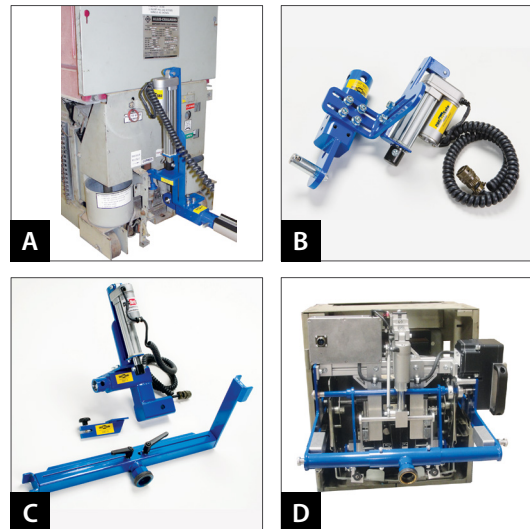
SPECIFICATIONS

- WEIGHT** . . . 160 lbs.
- BATTERY LIFE** . . . >50 operations*
- SYSTEM VOLTAGE** . . . 24 V DC
- INPUT VOLTAGE** . . . 120 ±10% V AC, 47-63 Hz[†]
- MAXIMUM AC CURRENT** . . . 12.2 A
- EXT. ACTUATOR FORCE** . . . 600 lbs.
- EXT. ACTUATOR SPEED** . . . 1.0"/second
- CHARGE TIME** . . . Approx. 6 hours
- DIMENSIONS** . . . 60" H x 26" W x 36" D
- OPERATING DISTANCE** . . . 35 ft. wired; 300 ft. wireless[‡]

*Number of operations is dependent on the nature of the operation

[†]May be custom ordered to match different local power standards

[‡]Standard configuration, contact CBS ArcSafe® for other options



A) Allis-Chalmers, Siemens Allis, Siemens: MA-150, 250, 350B

B) Allis-Chalmers, Siemens Allis, Siemens: MA-150, 250, 350C

C) FPE: DST-II

D) GE: AK-1-25

RRS-2 Guide to the RRS-2 Universal Extractor Remote Racking System

- 1 Slide Rail
- 2 Height Adjustment Lever
- 3 Wired Pendant Coil Cord
- 4 Wired Pendant Station
- 5 AC Power Input Receptacle
- 6 Storage Bag
- 7 Current Control Module (CCM)
- 8 PD Alert (Partial Discharge Sensor)
- 9 Control Cabinet
- 10 Power Supply
- 11 Steel Frame
- 12 Junction Box
- 13 Main Actuator
- 14 Tooling Attach Point
- 15 Cabinet Attachment Spreader Bar
- 16 Telescope Tube
- 17 Main Disconnect
- 18 Front Wheels
- 19 Rear Wheels





RRS-2 BE Remote Racking System



The RRS-2 BE is designed specifically for motor control center (MCC) bucket removal applications where users normally would be required to perform the install or remove operation manually, exposing them to the potential hazards and lethal consequences of an arc flash. Designed to be extremely versatile, the RRS-2 BE is suited for use in all environments, from grueling applications in a power-generation facility to clean rooms at a high-tech manufacturing plant.

BENEFITS

Setup and operation of the RRS-2 BE are very similar to that of the standard RRS-2, allowing users familiar with the RRS-2 to easily transition between the two devices with no additional training required. RRS-2 BE benefits include:

- Control cabinet housing all of the electronics vital for operation has been integrated into a separate rugged case for simple transportation and storage.
- Large linear actuator has been replaced with a compact, adjustable travel linear actuator more suited to the forces required for MMC buckets instead of large breakers.
- Steel frame of the RRS-2 has been modified to accept the specialized tooling required for MCC bucket install and to remove applications.
- Modular construction reduces weight compared to RRS-2 model.
- Dual-channel-enabled operation allows users to carefully control the MCC bucket install and remove operations.
- Intelligent AC/DC power system allows the unit to run on battery or AC power.
- Two-station high-reach vertical adjustment is capable of reaching MCC buckets up to 80 inches high. Also included is a wireless remote control, allowing users to operate the unit from up to 300 ft. away.

SPECIFICATIONS

WEIGHT . . . 105 lbs.

BATTERY LIFE . . . >50 operations*

SYSTEM VOLTAGE . . . 24 V DC

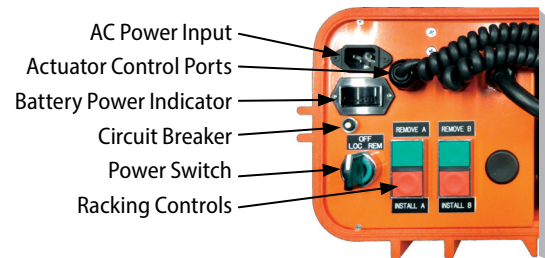
INPUT VOLTAGE . . . 120 ±10% V AC, 47-63 Hz[†]

CHARGE TIME . . . Approx. 4 hours

DIMENSIONS . . . 74" H x 25" W x 32" D

OPERATING DISTANCE . . . 300 ft.[‡]

*Number of operations is dependent on the nature of the operation
[†]May be custom ordered to match different local power standards
[‡]Radio remote control standard on RRS-2 BE



RSO-IIBE FOR THE RRS-2 BE

The RSO-IIBE functions as the user interface for the RRS-2 BE MCC bucket racking system. The RSO-IIBE is housed in a rugged, portable case and uses many of the same components and controls as the control cabinet found on the RRS-2. The RSO-IIBE is designed to work specifically with the specialized tooling required for use with the RRS-2 BE and MCC buckets. The RSO-IIBE features an intelligent AC/DC power system that uses a power supply mounted to the RRS-2 BE frame to charge the internal batteries or run the unit off of AC power.

RSO-II: US PATENT NO. 8,161,631B1

- 1 Steel Frame
- 2 Radio Remote Control
- 3 Main Disconnect
- 4 Local Control
- 5 RSO-IIBE Controller
- 6 AC/DC Power Supply
- 7 Floor Locks
- 8 Height Adjustment Rail
- 9 Application-Specific Tooling
- 10 Extraction Actuator
- 11 Magnet Bar
- 12 Height-Adjustment Mount
- 13 Front Wheels
- 14 Rear Wheels



RRS-2 Available Options

Some options not available for use with RRS-2 BE. Contact CBS ArcSafe for details.

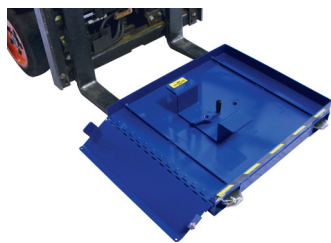
CCM Radio Remote

The CCM radio remote option allows users to operate the RRS and monitor the racking status wirelessly from up to 300 ft. away. Ideal for users with extended distance requirements or those who wish to monitor the status of the racking operation remotely.



Wireless/Wired Video System

The wireless/wired video system allows users to monitor the remote racking operation from up to 300 ft. away using an RRS-mounted camera and stand-alone monitor. Ideal for users who will be visually separated from the RRS during the remote operation.



Transport Skid

The transport skid features a built-in ramp for loading and unloading integrated spring-loaded latches to secure the ramp when not in use. Ideal for transporting equipment to remote or difficult-to-access locations.



LED Light

The LED light accessory adds a forward-facing, high-intensity light source with pan-and-tilt capability to the front of the RRS. Ideal for setting up the RRS or installing RRS tooling in low-light environments.

Water-Resistant Cover

It is recommended that the RRS be stored in a dry, temperature-controlled environment. Because this is not always possible, CBS ArcSafe offers a water-resistant cover that protects the RRS from contact with small amounts of liquid.



Pneumatic Tires

The air-filled pneumatic tires provide a cushioning effect and reduce wear on the RRS unit during transport. Ideal for customer applications where transportation or use on uneven, rocky, or gravel surfaces is likely to occur.

RRS-2

Available Options

Some options not available for use with RRS-2 BE. Contact CBS ArcSafe for details.

Wired Pendant Extensions

The wired pendant extension(s) allows users to operate the RRS from extended distances while remaining tethered to the unit. Ideal for use in facilities with extended distance requirements that also restrict radio-controlled device transmission.



Stair Climber Rails

The stair climber rails provide a low-friction surface for use when transporting the RRS up and down stairs and provide a level of protection to the control cabinet during everyday use. Ideal for applications requiring transportation up or down stairways.



PD Alert

Partial Discharge: The First Line of Defense

PD Alert Sensor

PD Alert provides an additional layer of safety for technicians tasked with racking or removing circuit breakers and motor control centers. In the event of a breakdown in line-to-line or line-to-ground insulation, the programmable PD Alert radio frequency (RF) noncontact sensor issues a visual strobe alarm or digital alarm via email or SMS text message. Compatible with RRS-1, RRS-1 LT, RRS-4, and RRS-2 only; also works as stand-alone sensor.



High Lift

The high-lift option is required to remotely rack any equipment with a racking mechanism more than 66 inches off the ground. Ideal for users who wish to rack breakers with extremely high racking mechanisms that would otherwise cause issues during manual operation.



Front Casters

The front casters allow for maximum mobility even in the tightest spaces, simplifying installation and setup in these locations. Ideal for tight or constrained areas where users may otherwise have difficulty maneuvering the RRS.

RRS[®]-3 Apparatus-Specific Portable Remote Racking Systems



CBS ArcSafe apparatus-specific remote racking systems (RRS-3s) are designed to remotely rack a single style of circuit breaker utilizing a portable, stand-alone device. The RRS-3 units are most commonly assisted by strong magnets, eliminating the need to modify switchgear. This allows operators to easily move the RRS-3 from one breaker to another.

The RRS-3 system is an inexpensive apparatus-specific remote racking system that allows the operator to install and remove a breaker with a hand-control unit while standing up to 75 ft. away. Each **CBS ArcSafe** RRS-3 is custom built to your electrical equipment so that it can safely operate your switchgear.

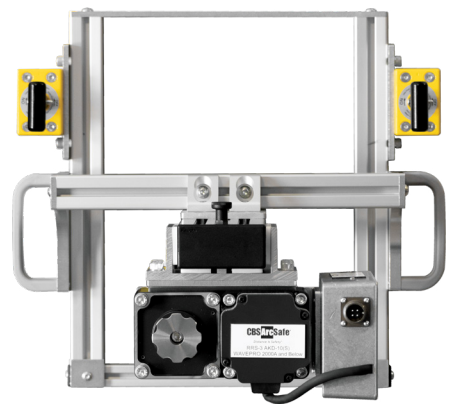
RRS-3 MBII



RRS-3 VCPR



RRS-3-AKD-10(S)



Compatible with all switchgear manufacturers, including:

- | | | | |
|-------------------------|-----------------------------------|---------------------------|-----------------------------|
| ■ ABB | ■ Controlled Power | ■ General Electric | ■ Reyrolle |
| ■ AEG | ■ Cutler-Hammer | ■ Hyundai | ■ Schneider Electric |
| ■ Allis-Chalmers | ■ Eaton | ■ ITE | ■ Siemens |
| ■ Alstom | ■ Federal Pacific Electric | ■ McGraw-Edison | ■ Siemens-Allis |
| ■ Areva | ■ Federal Pioneer | ■ Merlin Gerin | ■ Square D |
| ■ Asea | ■ Fuji | ■ Mitsubishi | ■ Toshiba |
| ■ BBC | ■ GEC | ■ Powell | ■ Westinghouse |

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Apparatus-Specific Portable Remote Racking System

BENEFITS

- Lightweight, portable construction
- Mechanical and electrical safety protection
- Mechanical clutch over-racking protection
- Adjustable to fit unique equipment configurations
- Fast and easy to set up
- Reduced need for a full-body arc-flash suit
- Adds safety and helps comply with NFPA 70E
- No modifications required

OPTIONAL FEATURES

- 25-foot pendant extensions
- 24 V DC LED light
- Wireless video camera system with LCD monitor
- Rugged protective case assembly

RSO-IV-M18 for the RRS-3

Most RRS-3s require the RSO-IV-M18 to operate.*

The RSO-IV-M18 is a rechargeable 24 V DC power supply that, when used in conjunction with an appropriate RRS-3, will remotely perform any racking operation that would normally require local operation by trained personnel. Tasks the RSO and RRS-3 can perform include, but are not limited to, the following:

1. Installing and removing any switchgear utilizing a rotary racking mechanism
2. Installing and removing any switchgear utilizing a nonrotary racking mechanism
3. Engaging or disengaging mechanical or electrical interlocks, such as circuit breaker interlock foot pedals or buttons

WEIGHT 15 lbs.

DIMENSIONS 13.4" H x 16.7" W x 6.8" D

BATTERY TYPE 18 V Milwaukee M18 Lithium Ion

BATTERY LIFE 5.0 amp-hours

OUTPUT VOLTAGE 24 V DC

ENCLOSURE RATING Dust-proof (IP6X)

ENCLOSURE MATERIAL NK-7 high impact polypropylene

*Some applications with interlocks will require various settings to be selected on the standard RSO-IV-M18 operator console.



SPECIFICATIONS

Radio Remote Pendant Station

MAX. OPER. DISTANCE 300 ft. (line of sight)

FREQUENCY ISM 2.4 GHz

INTERFERENCE IMMUNITY Direct sequence spread spectrum (DSSS) technology

ENCRYPTION 128/256 bit AES

OPERATING TEMP. -40°F to 185°F

TRANSMITTER POWER 2 AA Batteries

INDICATORS Power/Paired = Red

TRANSMITTER WEIGHT 7.2 oz.

TRANSMITTER SIZE 5.37" H x 2.68" W x 0.92" D

TRANSMIT BUTTON LIFE 5 million operations

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Current Control Module CCMs ship with most RRS units and provide directional, timing, and current control in addition to other helpful features. For more information, see page 20.



Legacy CCM on RSO/RRS



Current CCM on RSO-IV-M18

Manufacturer Index

MANUFACTURER/EQUIPMENT TYPE	RRS-3 UNIT	PAGE
ABB Type ADVAC with Closed-Door Lever Interlock	RRS-3 ADVAC (CDL)	37
ABB Type ADVAC with Closed-Door Push-Button Interlock	RRS-3 ADVAC (CDP)	37
ABB Type Vmax, 600-2000 A	RRS-3 Vmax	60
ABB/BBC/ITE Type HK	RRS-3 HK (Trolley Style)	46
ABB/BBC/ITE Type K-Line, 225-2000 A	RRS-3 KL(S)	48
ABB/BBC/ITE Type K-Line, 3000-4000 A	RRS-3 KL(L)	48
ABB/BBC/ITE Type LK	RRS-3 LK	49
ABB/BBC/ITE Type MB/MBE	RRS-3 ABB-MB	37
ABB/SACE Type Emax 2 sizes E2.2, E4.2, and E6.2	RRS-3 Emax2(L)	45
ABB/SACE Type Emax E1-E6, 800-5000 A	RRS-3 Emax	44
Allen-Bradley CENTERLINE 2100 MCCs	RRS-3 SecureConnect	56
Allis-Chalmers/Siemens-Allis Type LA, LAF (all sizes)	RRS-3 LAR1	49
Allis-Chalmers/Siemens-Allis Type LA/LAF, 3000-4000 A	RRS-3 LA(LE)	48
Controlled Power/Hitachi Type HVF	RRS-3 HVF	47
Cutler-Hammer/Eaton/Westinghouse Type 380VCP-W40 Large Breaker (Door Open Racking)	RRS-3 VCP-W(L)	59
Cutler-Hammer/Eaton/Westinghouse Type VCP-W	RRS-3 VCPR	59
Cutler-Hammer/Eaton/Westinghouse Type VCP-W, 1200-3000 A	RRS-3 VCP-W(S)	59
Cutler-Hammer/Square D/Westinghouse Type DS/DS II (all sizes)	RRS-3 DS	44
Cutler-Hammer/Square D/Westinghouse Type DS/DS II (all sizes)	RRS-3 DSR1	44
Eaton/Cutler-Hammer NRX NF-Frame	RRS-3 NRX(S)	52
Eaton/Cutler-Hammer NRX RF-Frame	RRS-3 NRX(L)	52
Eaton/Cutler-Hammer Type FlashGard	RRS-3 FlashGard	45
Eaton/Cutler-Hammer Type Magnum DS, SB, MW (MW1 and MWN), 800-5000 A	RRS-3 MDS	51
Eaton/Cutler-Hammer Type Magnum DS, Magnum SB, 800-4000 A, Magnum MW	RRS-3 MDSR1	51
FPE Type H-2/HL-2, 600-6000 & Type H-3/HL-3, 600-4000 A	RRS-3 H-2/H-3	46
FPE Type H/H-1, 600-6000 A (Includes 25, 50, 75, 100 H/H-1/HF/HF-1)	RRS-3 100H1	36
GE Type AK-1-25 ACB	RRS-3 AKD-5(SE1)	39
GE Type AK, 1600-3200 A	RRS-3 AKD (ME)	38
GE Type AK, 1600-4000 A	RRS-3 AKD-5	38
GE Type AK, 225-600 A	RRS-3 AKD-5(S)	38
GE Type AKR, 3200-4000 A	RRS-3 AKD-8(L)	40
GE Type AKR, 800-2000 A	RRS-3 AKD-6	39
GE Type AKR, 800-2000 A	RRS-3 AKD-8	39
GE Type AKR, 800-2000 A	RRS-3 AKD-8(S)	40
GE Type AM	RRS-3 MB II	50
GE Type AMH, 1200-2000 A	RRS-3 AMH	41
GE Type ENTELLIGUARD G, 400-6000 A	RRS-3 EntelliGuard G	45
GE Type PowerBreak I, 3000 A and above; racking mechanism on left side	RRS-3 PBI(L)	53
GE Type PowerBreak II, 800-2500 A	RRS-3 PBII(S)	53

See product page for more specific breaker compatibility descriptions.

MANUFACTURER/EQUIPMENT TYPE	RRS-3 UNIT	PAGE
GE Type SecoVac VB2+, 1200-3000 A	RRS-3 SecoVac (IEEE)	56
GE Type VB, 1200-3000 A	RRS-3 VB	58
GE Type VH	RRS-3 VH	60
GE Type WavePro, 3200-5000 A , ENTELLIGUARD, 3200-5000 A	RRS-3 AKD-10(L)	40
GE Type WavePro, 800-2000 A	RRS-3 AKD-10(S)	41
ITE Type HV, 600-1200 A & 2000 A, 150-200 MVA	RRS-3 HV	47
ITE Type KB, 100-600 A & TYPE KC, 200-1600 A	RRS-3 KB/KC	47
LS Type D, E, and G	RRS-3 LS ACB	49
LS Type VCB VH	RRS-3 LS VCB VH	50
LS Type VCB VL	RRS-3 LS VCB VL	50
McGraw-Edison/North American Switchgear Type PSD	RRS-3 PSD	55
Merlin Gerin/Schneider Electric Type Compact NS	RRS-3 Compact NS	41
Merlin Gerin/Schneider Electric Type Masterpact MP/MC, 800-6000 A	RRS-3 MP/MC	51
Merlin Gerin/Schneider Electric Type Selpact	RRS-3 Selpact	57
Merlin Gerin/Schneider Electric/Square D Type Masterpact NT, 800-1600 A	RRS-3 NT	52
Merlin Gerin/Schneider Electric/Square D Type Masterpact NW, 800-6000 A	RRS-3 NW	53
Powell Type PV, 27-38 kV; Closed-Door Application	RRS-3 PowIVac (L)	54
Powell Type PV, 1200-3000 A; Closed-Door Application	RRS-3 PowIVac (CDR)	54
Powell Type PV, 1200-3000 A; Open-Door Application	RRS-3 PowIVac (STD)	54
Schneider Electric/Square D Type Square D Model 6 MCC	RRS-3 SDR1	56
Schneider Electric/Square D Type VR, 1200-3000 A	RRS-3 VR	61
Siemens Type GMI, 1200-3000 A	RRS-3 GMI	46
Siemens Type WL, 800-6000 A	RRS-3 WL	61
Siemens/Siemens-Allis 8BK20 Series	RRS-3 8BK20	36
Siemens/Siemens-Allis Type 3AF, 1200-3000 A	RRS-3 3AF	36
Siemens/Siemens-Allis Type RL, RLE, RLF (all sizes)	RRS-3 RLR1	55
Square D Type VAD-3/VAD-4/VAD-5	RRS-3 VAD 3/4/5	58
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See product page for more specific breaker compatibility descriptions.

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*All unit measurements are L x W x H

RRS-3 100H1

FOR USE WITH:
**Federal Pacific Electric
Air Circuit Breaker**



SPECIFICATIONS

WEIGHT: 30.0 lbs.

DIMENSIONS:* 18.0" x 15.0" x 17.7"

COMPATIBLE WITH: Type H/H-1,
600-6000 A (includes 25, 50, 75, 100
H/H-1/HF/HF-1)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3 3AF

FOR USE WITH:
**Siemens/Siemens-Allis
Vacuum Circuit Breaker**

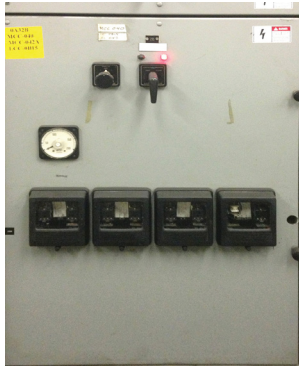
SPECIFICATIONS

WEIGHT: 21.1 lbs.

DIMENSIONS:* 15.1" x 6.3" x 14.4"

COMPATIBLE WITH: Type 3AF,
1200-3000 A (includes 5, 7,
15-3AF-250, 350, 500, 750, 1000)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3 8BK20

FOR USE WITH:
**Siemens/Siemens-Allis
Air Circuit Breaker**



SPECIFICATIONS

WEIGHT: 19.9 lbs.

DIMENSIONS:* 14.1" x 6.3" x 14.4"

COMPATIBLE WITH: 8BK20 Series
Switchgear Utilizing a 12 mm Socket
for the Racking Mechanism

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

ABB-MB

FOR USE WITH:
ABB/BBC/ITE Air Circuit Breaker

SPECIFICATIONS

WEIGHT: 18.0 lbs.

DIMENSIONS:* 8.5" x 13.8" x 6.5"

COMPATIBLE WITH: Type MB, MBE (includes MB, MBE-8, 16, 20, 25, 32, 42)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

ADVAC (CDL)

FOR USE WITH:
ABB ADVAC Vacuum Circuit Breaker

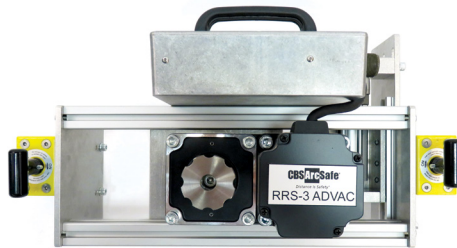
SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:* 10.5" x 19.0" x 10.0"

COMPATIBLE WITH: Type ADVAC (includes 5-15 kV, 1200-3000 A, Closed Door with Lever Interlock)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

ADVAC (CDP)

FOR USE WITH:
ABB ADVAC Vacuum Circuit Breaker

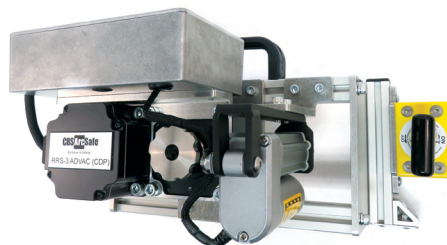
SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:* 6.8" x 18.0" x 6.2"

COMPATIBLE WITH: Type ADVAC (includes 5-15 kV, 1200-3000 A, Closed Door with Push-Button Interlock)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

AKD (ME)

FOR USE WITH:

**General Electric
Air Circuit Breaker**

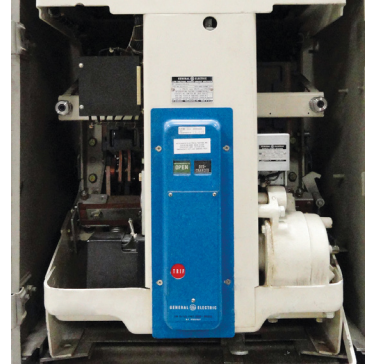
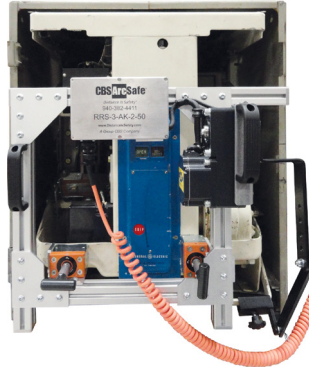
SPECIFICATIONS

WEIGHT: 31.8 lbs.

DIMENSIONS:* 19.8" x 23.2" x 20.7"

COMPATIBLE WITH: Type AK,
1600-3200 A (includes AK, AKU - 1,
2, 3 - 50, 50S, 75, 75S)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

AKD-5

FOR USE WITH:

**General Electric
Air Circuit Breaker**

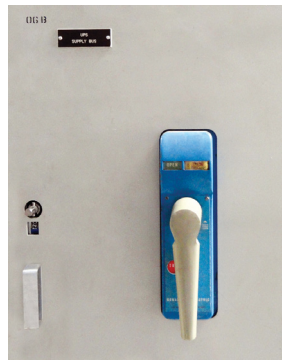
SPECIFICATIONS

WEIGHT: 19.6 lbs.

DIMENSIONS:* 18.7" x 6.5" x 8.4"

COMPATIBLE WITH: Type AK,
1600-4000 A (includes AK, AKU -
2A, 3A, 4A, 5A - 50, 50S, 75, 75S,
100, 100S)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

AKD-5(S)

FOR USE WITH:

**General Electric
Air Circuit Breaker**

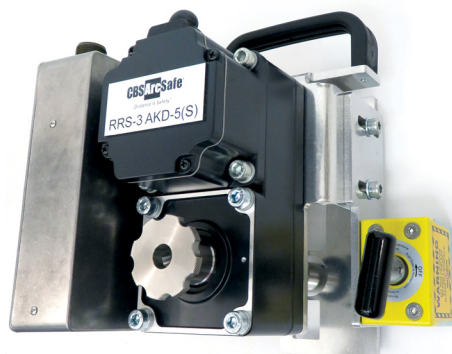
SPECIFICATIONS

WEIGHT: 16.7 lbs.

DIMENSIONS:* 10.2" x 9.0" x 9.1"

COMPATIBLE WITH: Type AK,
225-600 A (includes AK, AKF,
AKU - 2A, 3A - 15, 25)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

AKD-5(SE1)

FOR USE WITH:
**General Electric
Air Circuit Breaker**

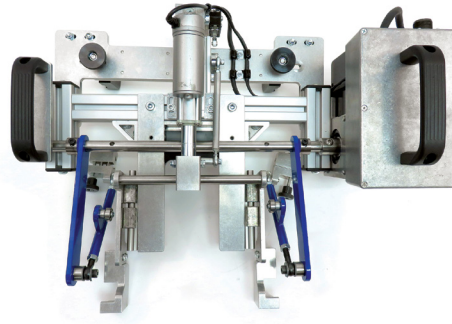
SPECIFICATIONS

WEIGHT: 27.9 lbs.

DIMENSIONS:* 20.3" x 21.5" x 11.9"

COMPATIBLE WITH: Type AK-1-25 ACB

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

AKD-6

FOR USE WITH:
**General Electric
Air Circuit Breaker**

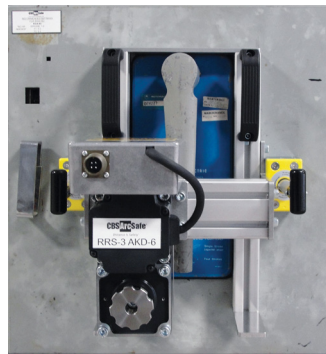
SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:* 12.0" x 14.0" x 15.5"

COMPATIBLE WITH: Type AKR, 800-2000 A (includes AKR, AKRT, AKRU - 4A, 4B, 5A, 5B - 30, 30H, 50, 50H)

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

AKD-8

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 13.6 lbs.

DIMENSIONS:* 7.4" x 7.3" x 12.3"

COMPATIBLE WITH: Type AKR, 800-2000 A (includes AKR, AKRT, AKRU - 6D, 7D, 8D, 9D, 10D - 30, 30H, 50, 50H)

CONTROL/POWER SOURCE: RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

AKD-8(L)

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:* 14.1" x 10.3" x 16.7"

COMPATIBLE WITH: Type AKR, 3200-4000 A (includes AKR, AKRT, AKRU - 6D, 7D, 8D, 9D, 10D - 75, 75H, 100, 100H)

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

AKD-8(S)

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:* 14.1" x 10.3" x 16.7"

COMPATIBLE WITH: Type AKR, 800-2000 A (includes AKR, AKRU - 6D, 7D, 8D, 9D, 10D - 30S)

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

AKD-10(L)

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 30.4 lbs.

DIMENSIONS:* 16.6" x 19.0" x 17.0"

COMPATIBLE WITH: Type WavePro, 3200-5000 A (includes WPS, WPH, WPX - 32, 40, 50) & Type EntelliGuard, 3200-5000 A (includes EGS, EGH, EGX - 32, 40, 50)

CONTROL/POWER SOURCE: RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

AKD-10(S)

FOR USE WITH:

**General Electric
Air Circuit Breaker**

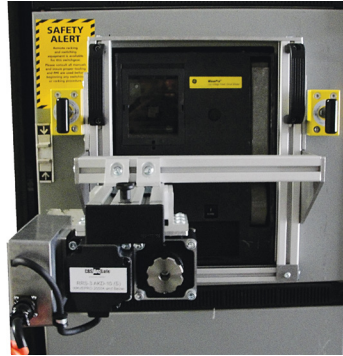
SPECIFICATIONS

WEIGHT: 30.4 lbs.

DIMENSIONS:* 16.6" x 19.0" x 17.0"

COMPATIBLE WITH: Type WavePro, 800-2000 A (includes WPS, WPH, WPX - 08, 16, 20) & Type EntelliGuard, 800-2000 A (includes EGS, EGH, EGX - 08, 16, 20)

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

AMH

FOR USE WITH:

**General Electric
Air Circuit Breaker**

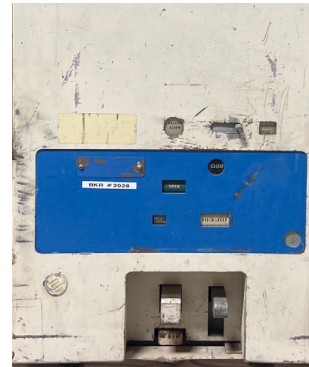
SPECIFICATIONS

WEIGHT: 36.5 lbs.

DIMENSIONS:* 13.5" x 21.0" x 15.0"

COMPATIBLE WITH: Type AMH, 1200-2000 A (includes AMH-4.76-100, 250, 350-0D, 1D)

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

Compact NS

FOR USE WITH:

**Merlin Gerin/Schneider Electric
Molded Case Circuit Breaker**

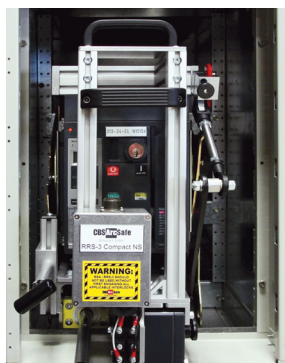
SPECIFICATIONS

WEIGHT: 16.0 lbs.

DIMENSIONS:* 17.7" x 10.9" x 19.8"

COMPATIBLE WITH: Type Compact NS (Electrically Operated, Housed within Withdrawable Circuit Breaker Chassis)

CONTROL/POWER SOURCE: RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

DB-25

FOR USE WITH:

**Westinghouse Air
Circuit Breaker**



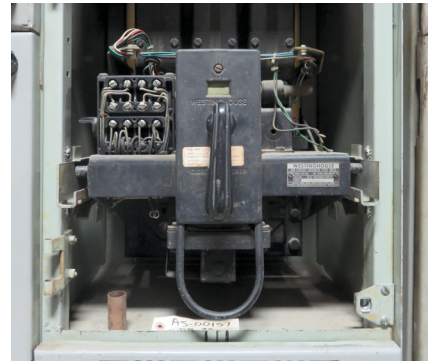
SPECIFICATIONS

WEIGHT: 35.0 lbs.

DIMENSIONS:* 19.3" x 18.0" x 10.0"

COMPATIBLE WITH: Type DB-25;
Cubicle Width Must be Specified at
Time of Order

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

DB-50

FOR USE WITH:

**Westinghouse
Air Circuit Breaker**



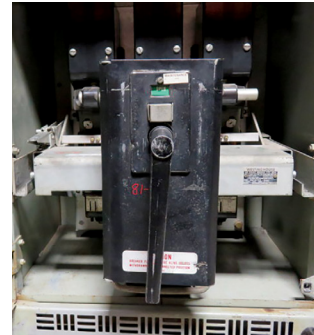
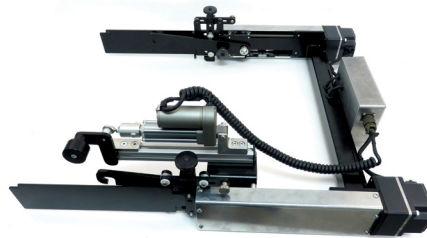
SPECIFICATIONS

WEIGHT: 40.0 lbs.

DIMENSIONS:* 30.2" x 25.1" x 10.0"

COMPATIBLE WITH: Type DB-50,
240-600 A & DBL-50, 200-1600 A

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

DB-75/100

FOR USE WITH:

**Westinghouse
Air Circuit Breaker**

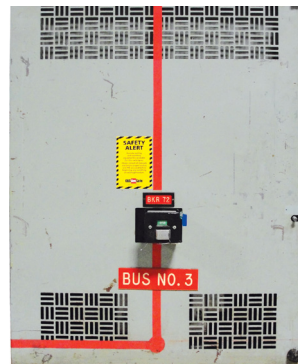
SPECIFICATIONS

WEIGHT: 22.4 lbs.

DIMENSIONS:* 21.3" x 7.3" x 13.2"

COMPATIBLE WITH: Type DB-75,
3000 A & Type DB-100, 4000 A
(includes DB-75/100)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

DH(L)

FOR USE WITH:
**Westinghouse
Air Circuit Breaker**

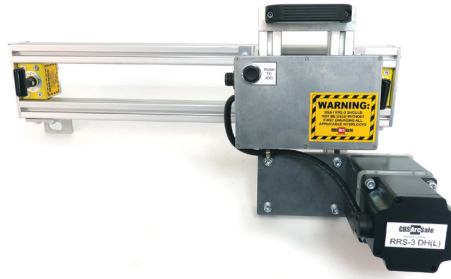
SPECIFICATIONS

WEIGHT: 38.4 lbs.

DIMENSIONS:* 14.3" x 30.6" x 16.1"

COMPATIBLE WITH: Type DH (includes 50DH150, 2000 A; 50DH250, 2000 A; 50DH350, 1200-3000 A; 75DH150, 600-1200 A; 75DH250, 1200-2000 A; 75DH500, 1200-2000 A; 150DH150, 600-1200 A; 150DH250, 1200-2000 A; 150DH500, 1200-2000 A; 150DH750, 1200-2000 A; 150DH1000, 1200-3000 A)

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

DH(S)

FOR USE WITH:
**Westinghouse
Air Circuit Breaker**

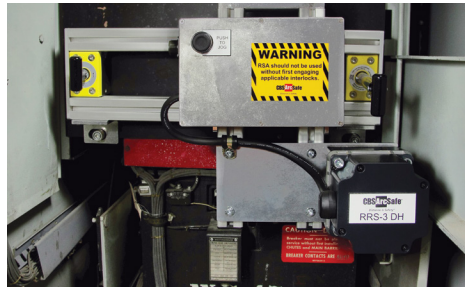
SPECIFICATIONS

WEIGHT: 31.2 lbs.

DIMENSIONS:* 14.3" x 20.5" x 15.5"

COMPATIBLE WITH: Type DH (includes 50DH150, 600-1200 A; 50DH250, 600-1200 A)

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

DHP (Trolley Style)

FOR USE WITH:
**Westinghouse Air
Circuit Breaker**



SPECIFICATIONS

WEIGHT: 60.0 lbs.

DIMENSIONS:* 15.5" x 15.5" x 25.3"

COMPATIBLE WITH: Type DHP/DVP (includes 50DHP75, 1200 A; 50DHP250, 1200-2000 A; 50DHP350, 1200-2000 A; 50DHP350, 3000 A; 50DHP500, 1200-3000 A; 150DHP500, 1200-3000 A; 150DHP750, 1200-3000 A; 150DHP1000, 1200-3000 A)

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

DS

FOR USE WITH:

**Cutler-Hammer/Eaton/Square D/Westinghouse
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 17.5 lbs.

DIMENSIONS:* 10.5" x 9.75" x 13.6"

COMPATIBLE WITH: Type DS/DS II (All Sizes)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

DSR1

FOR USE WITH:

**Cutler-Hammer/Eaton/Square D/Westinghouse
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 6.2 lbs.

DIMENSIONS:* 12.1" x 4.6" x 4.5"

COMPATIBLE WITH: Type DS/DS II (All Sizes)

CONTROL/POWER SOURCE:
Milwaukee M18 RedLithium Ion



RRS-3

Emax

FOR USE WITH:

**ABB/SACE
Air Circuit Breaker**

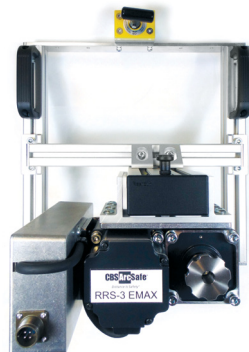
SPECIFICATIONS

WEIGHT: 29.3 lbs.

DIMENSIONS:* 20.8" x 16.8" x 12.1"

COMPATIBLE WITH: Type Emax,
800-5000 A (includes E1, E2, E3,
E4, E5, E6)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

Emax2(L)

FOR USE WITH:
**ABB/SACE Insulated
Case Circuit Breaker**



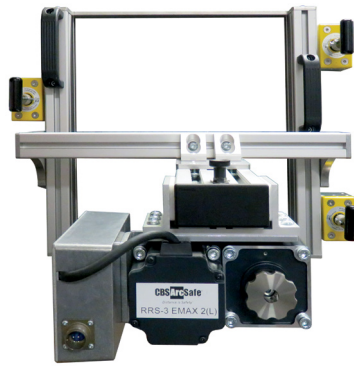
SPECIFICATIONS

WEIGHT: 32.0 lbs.

DIMENSIONS:* 13.4" x 20.8" x 18.0"

COMPATIBLE WITH: Type Emax
2 sizes E2.2, E4.2, and E6.2; Not
Compatible with Size 1.2

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

EntelliGuard G

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 22.0 lbs.

DIMENSIONS:* 12.0" x 17.8" x 18.5"

COMPATIBLE WITH: Type
EntelliGuard G, 400-6000 A
(includes GG, GJ, GH, GK-04, 07,
08, 10, 13, 16, 20, 25, 32, 40, 50, 64)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

FlashGard

FOR USE WITH:
**Eaton/Cutler-Hammer
Motor Control Center**



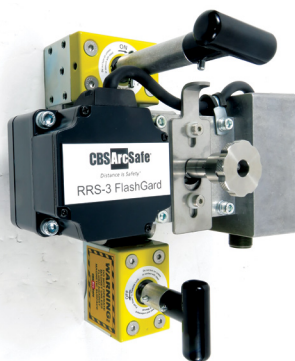
SPECIFICATIONS

WEIGHT: 14.0 lbs.

DIMENSIONS:* 6.8" x 8.9" x 9.5"

COMPATIBLE WITH: FlashGard
MCC Isolator Rotary Mechanism
Operator

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

GMI

FOR USE WITH:

**Siemens
Vacuum Circuit Breaker**

SPECIFICATIONS

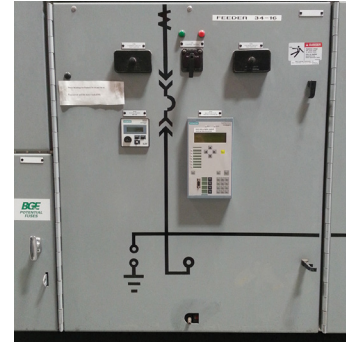
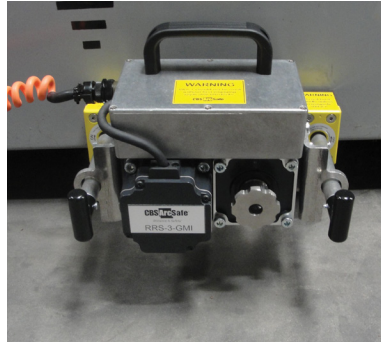
WEIGHT: 21.0 lbs.

DIMENSIONS:* 11.0" x 8.5" x 26.5"

COMPATIBLE WITH: Type GMI, 1200-3000 A (includes 5-GMI, 7-GMI, 15-GMI) & Type 3AF, 1200-3000 A (includes 5-3AF, 7-3AF, 15-3AF)

CONTROL/POWER SOURCE:

RSO-IV-M18



RRS-3

H-2/H-3

FOR USE WITH:

**Federal Pacific Electric
Air Circuit Breaker**

SPECIFICATIONS

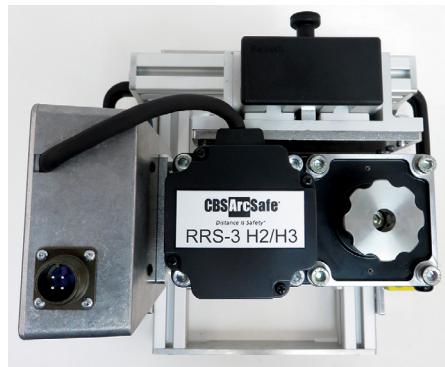
WEIGHT: 27.9 lbs.

DIMENSIONS:* 14.0" x 14.8" x 13.1"

COMPATIBLE WITH: Type H-2, HL-2, 600-6000 A (includes 25, 35, 50, 65, 75, 100 H, HL-2) & Type H-3, HL-3, 600-4000 A (includes 30, 42, 50, 65, 75, 100 H, HL-3)

CONTROL/POWER SOURCE:

RSO-IV-M18



RRS-3

HK (Trolley Style)

FOR USE WITH:

**ABB/BBC/ITE Air
Circuit Breaker**



SPECIFICATIONS

WEIGHT: 67.0 lbs.

DIMENSIONS:* 14.5" x 15.5" x 26.0"

COMPATIBLE WITH: Type HK (includes 5HK, 7.5HK, 15HK; 1200-3000 A; 75-750 MVA); Not Compatible with HK 1000; Not Compatible with Two-High Stacked Variant

CONTROL/POWER SOURCE:

RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

HV

FOR USE WITH:

**ITE
Air Circuit Breaker**

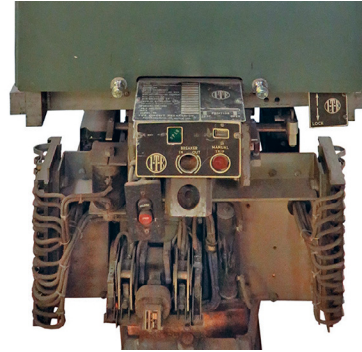
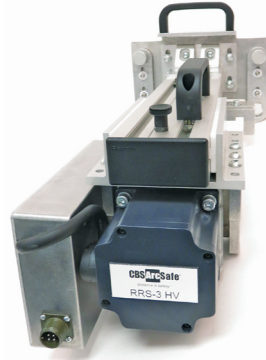
SPECIFICATIONS

WEIGHT: 28.3 lbs.

DIMENSIONS:* 12.5" x 10.5" x 17.8"

COMPATIBLE WITH: Type HV 5 kV, 600-1200 A & 2000 A, 150-250 MVA

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

HVF

FOR USE WITH:

**Controlled Power/
Hitachi Vacuum Circuit Breaker**

SPECIFICATIONS

WEIGHT: 18.5 lbs.

DIMENSIONS:* 13.3" x 9.5" x 9.9"

COMPATIBLE WITH: Type HVF for Open-Door Racking with Interlock Release Lever on the Left Side

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

KB/KC

FOR USE WITH:

**ITE
Air Circuit Breaker**

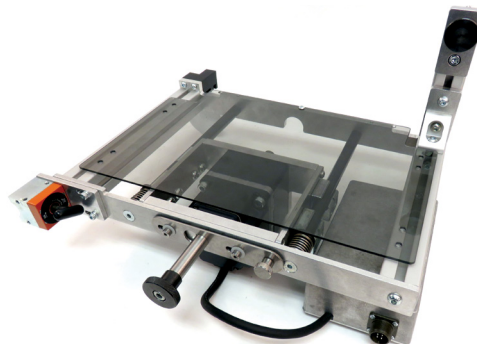
SPECIFICATIONS

WEIGHT: 13.0 lbs.

DIMENSIONS:* 11.2" x 17.9" x 15.6"

COMPATIBLE WITH: Type KB, 100-600 A & Type KC, 200-1600 A (includes KB, KB-E, KB-G, KC, KC-E, KC-G)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

KL(L)

FOR USE WITH:
ABB/BBC/ITE
Air Circuit Breaker

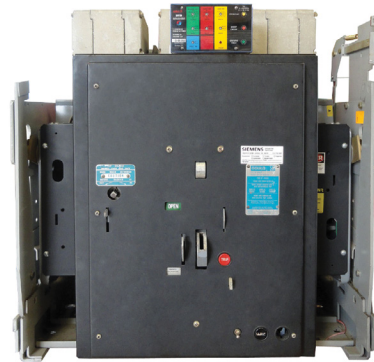
SPECIFICATIONS

WEIGHT: 20.2 lbs.

DIMENSIONS:* 15.5" x 9.0" x 10.4"

COMPATIBLE WITH: Type K-Line, 3000-4000 A (includes K-3000(S), 4000(S))

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

KL(S)

FOR USE WITH:
ABB/BBC/ITE
Air Circuit Breaker

SPECIFICATIONS

WEIGHT: 17.6 lbs.

DIMENSIONS:* 10.1" x 8.2" x 9.7"

COMPATIBLE WITH: Type K-Line, 225-2000 A (includes K-225(S), 600(S), 800(S), 1200(S), 1600(S), 2000(S))

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

LA(LE)

FOR USE WITH:
Allis-Chalmers/Siemens-Allis
Air Circuit Breaker



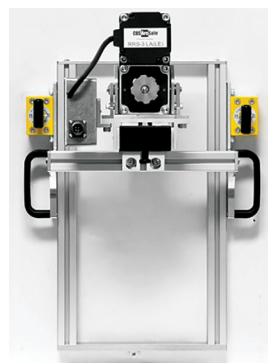
SPECIFICATIONS

WEIGHT: 33.0 lbs.

DIMENSIONS:* 14.8" x 17.9" x 22.8"

COMPATIBLE WITH: Type LA/LAF 3000-4000 A; (Silver Metal Face, Electrically-Operated, includes LA/LAF-3000, 3200, 4000 A); Racking Mechanism in Top Center of the Breaker

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

LAR1

FOR USE WITH:
**Allis-Chalmers/Siemens-Allis
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 6.7 lbs.

DIMENSIONS:* 12.9" x 5.8" x 4.0"

COMPATIBLE WITH: Type LA, LAF (All Sizes)

CONTROL/POWER SOURCE:
Milwaukee M18 RedLithium Ion



RRS-3

LK

FOR USE WITH:
**ABB/BBC/ITE
Air Circuit Breaker**

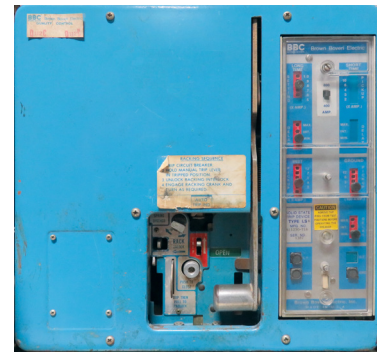
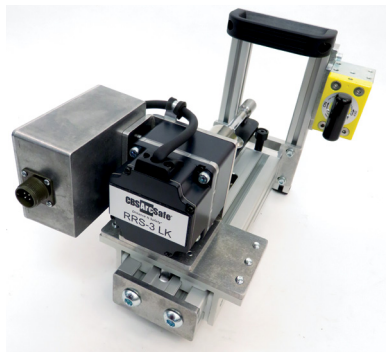
SPECIFICATIONS

WEIGHT: 18.5 lbs.

DIMENSIONS:* 15.75" x 12.0" x 10.0"

COMPATIBLE WITH: Type LK
(includes LK, LKD, LKE - 8, 16, 20, 25, 32, 40, 42)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

LS ACB

FOR USE WITH:
LS Air Circuit Breaker

SPECIFICATIONS

WEIGHT: 32.0 lbs.

DIMENSIONS:* 15.0" x 15.4" x 22.0"

COMPATIBLE WITH: Types D, E, and G

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

LS VCB VH

FOR USE WITH:

LS
Vaccum Circuit Breaker



SPECIFICATIONS

WEIGHT: 19.0 lbs.

DIMENSIONS:* 11.0" x 13.0" x 8.2"

COMPATIBLE WITH: Type VCB
VH

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

LS VCB VL

FOR USE WITH:

LS
Vaccum Circuit Breaker



SPECIFICATIONS

WEIGHT: 19.5 lbs.

DIMENSIONS:* 11.3" x 11.4" x 8.2"

COMPATIBLE WITH: LS VCB VL

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

MB II

FOR USE WITH:

General Electric
Vacuum/Air Circuit Breaker

SPECIFICATIONS

WEIGHT: 12.0 lbs.

DIMENSIONS:* 6.4 x 5.3 x 9.9"

COMPATIBLE WITH: Magne-Blast
Type AM (includes AM - 4.16, 5,
7.2, 13.8, 15 with Clip-in Elevating
Motor)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

MDS

FOR USE WITH:

**Eaton/Cutler-Hammer
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 22.0 lbs.

DIMENSIONS:* 18.3" x 17.8" x 12.4"

COMPATIBLE WITH Type Magnum DS, Magnum SB, Magnum MW (MWI and MWN), 800-5000 A (includes MDS 08, 16, 20, 30, 32, 40, 50)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

MDSR1

FOR USE WITH:

**Eaton/Cutler-Hammer
Air Circuit Breaker**



SPECIFICATIONS

WEIGHT: 35.0 lbs.

DIMENSIONS:* 12.1" x 4.6" x 4.5"

COMPATIBLE WITH: Type Magnum DS, Magnum SB door closed, 800-4000 A, Magnum MW (MWI and MWN)

CONTROL/POWER SOURCE:
Milwaukee M18 RedLithium Ion



RRS-3

MP/MC

FOR USE WITH:

**Merlin Gerin/Schneider Electric
Air Circuit Breaker**

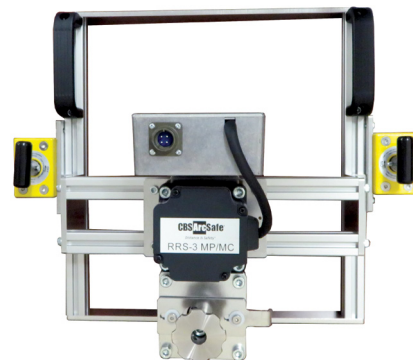
SPECIFICATIONS

WEIGHT: 23.8 lbs.

DIMENSIONS:* 15.8" x 19.7" x 12.9"

COMPATIBLE WITH: Type Masterpact MP, MC, 800-6000 A (includes MP, MC 08, 12, 16, 20, 25, 30, 32, 40, 50, 63)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

NRX(L)

FOR USE WITH:
**Eaton/Cutler-Hammer
Insulated Case Circuit Breaker**



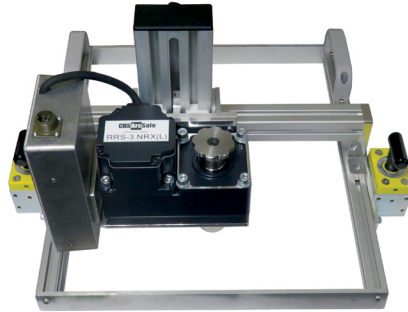
SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:* 13.0" x 22.6" x 20.0"

COMPATIBLE WITH: Power Defense ICCB NRX RF-Frame Drawout Style; RF-Frames Come in 800, 1200, 1600, 2000, 2500, and 3000 A Frame Sizes for UL Ratings

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

NRX(S)

FOR USE WITH:
**Eaton/Cutler-Hammer
Insulated Case Circuit Breaker**



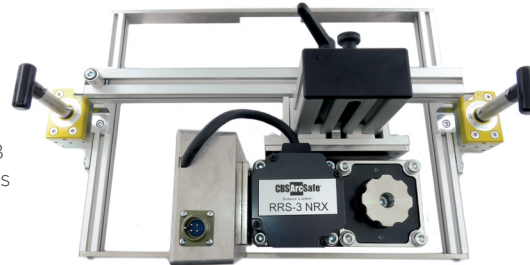
SPECIFICATIONS

WEIGHT: 30.0 lbs.

DIMENSIONS:* 13.5" x 25.0" x 15.3"

COMPATIBLE WITH: Power Defense ICCB NRX NF-Frame Drawout Style; NF-Frames Come in 800-1200 A Frame Sizes for UL Ratings and 630, 800, 1000, 1250, and 1600 A Frame Sizes for IEC Ratings

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

NT

FOR USE WITH:
**Merlin Gerin/Schneider Electric/Square D
Air Circuit Breaker**

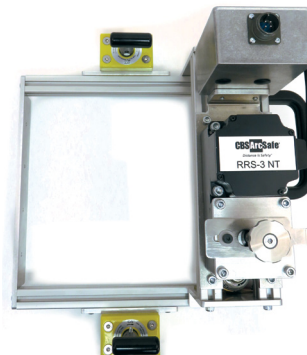
SPECIFICATIONS

WEIGHT: 20.4 lbs.

DIMENSIONS:* 14.6" x 16.9" x 11.1"

COMPATIBLE WITH: Masterpact Type NT, 800-1600 A (includes NT 08, 10, 12, 16)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

NW

FOR USE WITH:

**Merlin Gerin/Schneider Electric/Square D
Air Circuit Breaker**



SPECIFICATIONS

WEIGHT: 26.3 lbs.

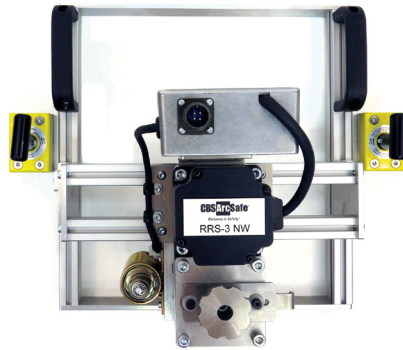
DIMENSIONS:* 15.8" x 19.7" x 12.9"

COMPATIBLE WITH:

MasterpactType NW, 800-6000 A (includes NW 08, 16, 20, 30, 40, 50, 60).

CONTROL/POWER SOURCE:

RSO-IV-M18



RRS-3

PB-I(L)

FOR USE WITH:

**General Electric Insulated
Case Circuit Breaker**



SPECIFICATIONS

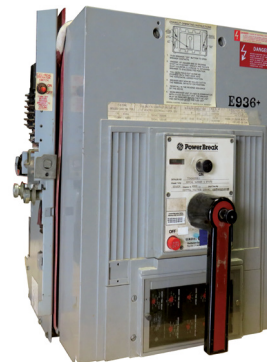
WEIGHT: 25.0 lbs.

DIMENSIONS:* 9.6" x 20.0" x 21.8"

COMPATIBLE WITH: Type PowerBreak I 3000 A and Above; Racking Mechanism on Left Side

CONTROL/POWER SOURCE:

RSO-IV-M18



RRS-3

PBII(S)

FOR USE WITH:

**General Electric Insulated
Case Circuit Breaker**

SPECIFICATIONS

WEIGHT: 16.0 lbs.

DIMENSIONS:* 10.6" x 12.0" x 18.0"

COMPATIBLE WITH: Type PowerBreak II 2500 A and Below; Open-Door Application

CONTROL/POWER SOURCE:

RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

PowIVac (CDR)

FOR USE WITH:
**Powell Vacuum
Circuit Breaker**

SPECIFICATIONS

WEIGHT: 34.3 lbs.

DIMENSIONS:* 10.8" x 14.0" x 7.3"

COMPATIBLE WITH: PowIVac Type PV, 1200-3000 A (Closed-Door Racking [CDR] Only; Not Compatible with Breakers Equipped with Standard Circuit Breaker [STD])

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

PowIVac (L)

FOR USE WITH:
**Powell Vacuum
Circuit Breaker**



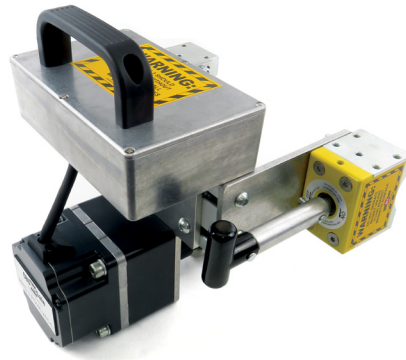
SPECIFICATIONS

WEIGHT: 20.0 lbs.

DIMENSIONS:* 11.8" x 11.6" x 10.6"

COMPATIBLE WITH: PowIVac Closed-Door Application with Racking Mechanism Above Breaker; 27 kV and 38 kV

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

PowIVac (STD)

FOR USE WITH:
**Powell Vacuum
Circuit Breaker**

SPECIFICATIONS

WEIGHT: 19.0 lbs.

DIMENSIONS:* 12.0" x 7.2" x 14.0"

COMPATIBLE WITH: PowIVac Type PV, 1200-3000 A (Standard Circuit Breaker [STD] Only; Not Compatible with Breakers Equipped with Closed-Door Racking [CDR])

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

PSD

FOR USE WITH:

**McGraw-Edison/North American Switchgear
Air Circuit Breaker**

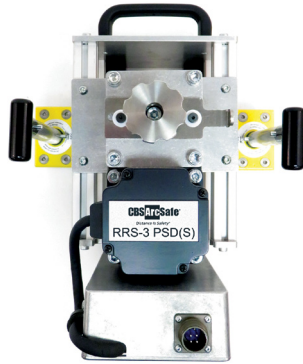
SPECIFICATIONS

WEIGHT: 17.8 lbs.

DIMENSIONS:* 11.1" x 11.6" x 20.0"

COMPATIBLE WITH: Type PSD 5 kV, 150, 250 MVA, 1200 A

CONTROL/POWER SOURCE: RSO-IV-M18



RRS-3

RLR1

FOR USE WITH:

**Siemens/Siemens-Allis
Air Circuit Breaker**

SPECIFICATIONS

WEIGHT: 6.8 lbs.

DIMENSIONS:* 12.6" x 5.8" x 4.0"

COMPATIBLE WITH: Type RL, RLE, RLF (All Sizes); Not Compatible with Legacy Gear

CONTROL/POWER SOURCE: Milwaukee M18 RedLithium Ion



RRS-3

SB(1)

FOR USE WITH:

**Westinghouse Insulated
Case Circuit Breaker**

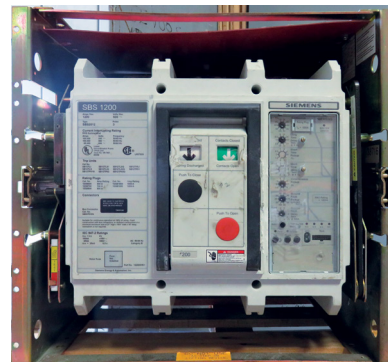
SPECIFICATIONS

WEIGHT: 17.0 lbs.

DIMENSIONS:* 10.8" x 22.2" x 16.2"

COMPATIBLE WITH: Type SB 400, 800, and 1200 A Frame Sizes

CONTROL/POWER SOURCE: RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

SDR1

FOR USE WITH:

**Schneider Electric/Square D
Motor Control Center**

SPECIFICATIONS

WEIGHT: 2.9 lbs.

DIMENSIONS:* 7.8" x 3.0" x 3.0"

COMPATIBLE WITH: Model 6 MCC
with Closed-Door Racking Feature

CONTROL/POWER SOURCE:
120 V AC



RRS-3

SecoVac (IEEE)

FOR USE WITH:

**General Electric
Vacuum Circuit Breaker**

SPECIFICATIONS

WEIGHT: 28.5 lbs.

DIMENSIONS:* 9.1" x 18.1" x 24.1"

COMPATIBLE WITH: Type
SecoVac VB2+ (IEEE Breaker,
Switchgear Only, Closed Door,
includes 5-15 kV, 1200-3000 A)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

SecureConnect

FOR USE WITH:

**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

WEIGHT: 13.0 lbs.

DIMENSIONS:* 7.5" x 12.0" x 9.5"

COMPATIBLE WITH:
CENTERLINE 2100 MCC with the
SecureConnect Option



*All unit measurements are L x W x H

RRS-3 Selpact

FOR USE WITH:
**Merlin Gerin/Schneider Electric
Air Circuit Breaker**

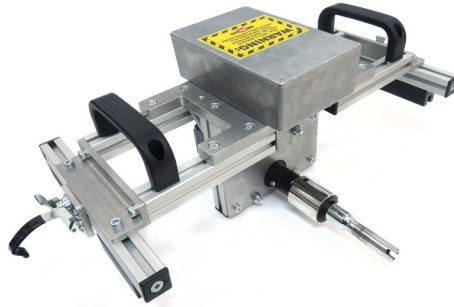
SPECIFICATIONS

WEIGHT: 22.0 lbs.

DIMENSIONS:* 13.8" x 21.0" x 8.2"

COMPATIBLE WITH: Selpact
1600, 2000, 2500, 3200 A
(includes DN2, DN2-H, DS2, DS2-
H, DR2, DRS2)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3 TemPower2(3)

FOR USE WITH:
**Terasaki Insulated
Case Circuit Breaker**



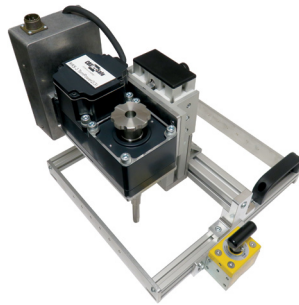
SPECIFICATIONS

WEIGHT: 30.0 lbs.

DIMENSIONS:* 14.4" x 18.6" x 16.0"

COMPATIBLE WITH: TemPower2
ICCB (Dorman-Smith Loadline
Z-Frame Series) 3-Pole Only to
include Types: AR325S, AR332S,
AR440SB, AR316H, AR320H,
AR325H, and AR332H

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3 Terasaki AT

FOR USE WITH:
**Terasaki Insulated
Case Circuit Breaker**



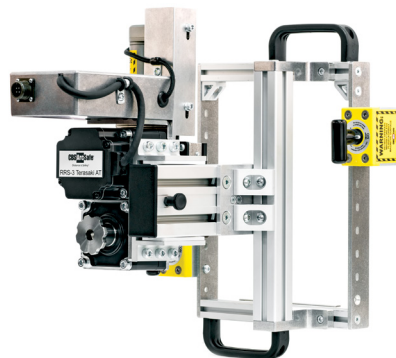
SPECIFICATIONS

WEIGHT: 32.5 lbs.

DIMENSIONS:* 13.8" x 14.4" x 17.5"

COMPATIBLE WITH: Tempro AT;
Not Compatible with AT-40

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3 VAD 3/4/5

FOR USE WITH:
**Square D Vaccum
Circuit Breaker**



SPECIFICATIONS

WEIGHT: 20.0 lbs.

DIMENSIONS:* 13.4" x 6.3" x 13.9"

COMPATIBLE WITH: VAD-3/
VAD-4/VAD-5 Breakers in Square
D Switchgear Built for Open-Door
Racking

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3 VB

FOR USE WITH:
**General Electric
Vacuum Circuit Breaker**



SPECIFICATIONS

WEIGHT: 19.9 lbs.

DIMENSIONS:* 14.1" x 6.3" x 14.4"

COMPATIBLE WITH: Type VB,
1200-3000 A (includes VB-4.16,
VB-7.2, VB-13.8)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3 VCP

FOR USE WITH:
**Westinghouse
Vacuum Circuit Breaker**

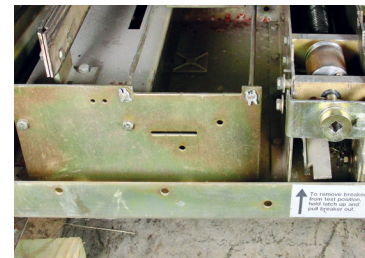
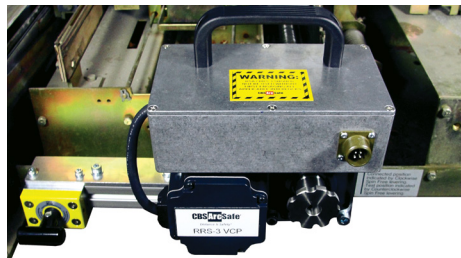
SPECIFICATIONS

WEIGHT: 19.0 lbs.

DIMENSIONS:* 8.3" x 11.7" x 14.2"

COMPATIBLE WITH: Type VCP,
1200-3000 A (includes 50 VCP,
75 VCP, 150 VCP)

CONTROL/POWER SOURCE:
RSO-IV-M18



*All unit measurements are L x W x H

RRS-3

VCP-W(L)

FOR USE WITH:

**Cutler-Hammer/Eaton/
Westinghouse
Vacuum Circuit Breaker**

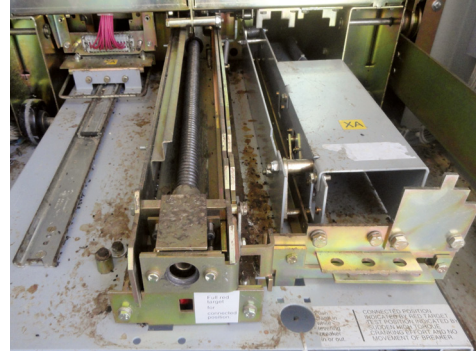
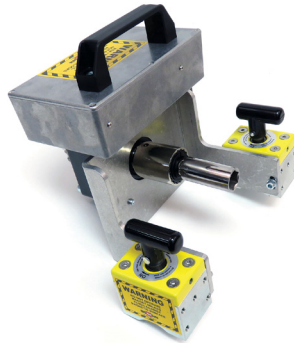
SPECIFICATIONS

WEIGHT: 19.6 lbs.

DIMENSIONS:* 7.4" x 13.5" x 9.9"

COMPATIBLE WITH: Type
380VCP-W40 Large Breaker
(Open-Door Racking)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

VCP-W(S)

FOR USE WITH:

**Cutler-Hammer/Eaton/
Westinghouse
Vacuum Circuit Breaker**

SPECIFICATIONS

WEIGHT: 20.7 lbs.

DIMENSIONS:* 9.5" x 14.7" x 10.0"

COMPATIBLE WITH: Type VCP-W,
1200-3000 A (includes 50 VCP-
W, 75 VCP-W, 150 VCP-W)

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

VCPR

FOR USE WITH:

**Cutler-Hammer/Eaton/Westinghouse
Vacuum Circuit Breaker**

SPECIFICATIONS

WEIGHT: 8.1 lbs.

DIMENSIONS:* 11.0" x 6.5" x 5.5"

COMPATIBLE WITH: Type VCP-W

CONTROL/POWER SOURCE:
Milwaukee M18 RedLithium Ion



*All unit measurements are L x W x H

RRS-3

VH

FOR USE WITH:
**General Electric
Vacuum Circuit Breaker**

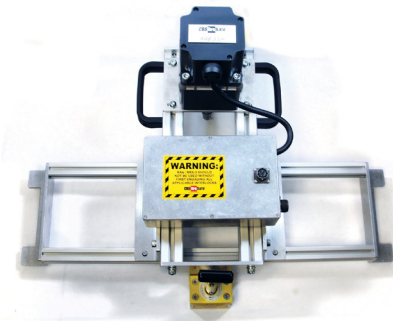
SPECIFICATIONS

WEIGHT: 39.0 lbs.

DIMENSIONS:* 20.6" x 28.0" x 12.7"

COMPATIBLE WITH: Type VH

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

VK-VH1

FOR USE WITH:
**Toshiba Vacuum
Circuit Breaker**



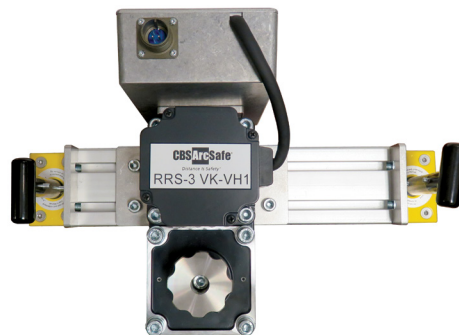
SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:* 11.6" x 16.6" x 9.8"

COMPATIBLE WITH: Type VK
Circuit Breakers with Racking
Mechanism in TAMCO VH1
Switchgear

CONTROL/POWER SOURCE:
RSO-IV-M18



RRS-3

Vmax

FOR USE WITH:
**ABB
Vacuum Circuit Breaker**

SPECIFICATIONS

WEIGHT: 19.9 lbs.

DIMENSIONS:* 14.1" x 6.3" x 11.4"

COMPATIBLE WITH: Type Vmax,
600-2000 A (includes Vmax, L 12,
17; Vmax, W 12, 17)

CONTROL/POWER SOURCE:
RSO-IV-M18



Remote Switch Operators



CBS ArcSafe remote switch operators (**RSOs**) enable service personnel to stand outside the arc-flash protection boundary while operating electrical equipment, which reduces or eliminates the need for a full-body arc-flash hazard suit. Our RSOs can be used in conjunction with the CBS ArcSafe remote racking system or independently as a stand-alone device.



RSO: US PATENT NO. 8,006,371B1

Compatible with all switchgear manufacturers, including:

- **ABB**
- **Allis-Chalmers**
- **BBC**
- **Cutler-Hammer**
- **Eaton**
- **Federal Pacific Electric**
- **Federal Pioneer**
- **General Electric**
- **ITE**
- **Siemens**
- **Siemens-Allis**
- **Square D**
- **Toshiba**
- **Westinghouse**

NOTE: All manufacturers' names, trademarks, and part numbers are used for reference purposes only. CBS ArcSafe, Inc., is not an authorized distributor or representative of manufacturers shown. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

POWERED BY
M18 REDLITHIUM

RSO-IAR-M18

The RSO-IAR-M18 operator is a rechargeable 24 V DC power supply that, when used in conjunction with the appropriate RSA, will remotely perform any switching procedure that normally would require local operation by trained personnel. Common tasks the RSOs and RSAs can perform include, but are not limited to:

1. Operating push-buttons, such as circuit breaker trip and close buttons
2. Operating levers, such as those found on motor control center buckets
3. Operating charging handles requiring single strokes
4. Operating rotary and pistol-grip switches, such as breaker control switches



RSO-IIID-M18

The RSO-IIID-M18 operator is a rechargeable 24 V DC power supply that, when used in conjunction with the appropriate RSA, will remotely operate any switching or control operation that normally would require local operation by trained personnel. Common tasks the RSOs and RSAs can perform include, but are not limited to:

1. Operating push-buttons, such as circuit breaker trip and close buttons
2. Operating charging handles requiring single or multiple cycles
3. Engaging or disengaging mechanical interlocks, such as circuit breaker interlock foot pedals



RSO-IV-M18

The RSO-IV-M18 operator is a rechargeable 24 V DC power supply that, when used in conjunction with an appropriate apparatus-specific remote racking system (RRS-3), will remotely perform any racking operation that would normally require local operation by trained personnel. The RSO-IV-M18 features a new blue indicator beacon that alerts users when input settings have been reached. Tasks the RSOs and RRS-3s can perform include, but are not limited to:

1. Installing and removing any switchgear using a rotary racking mechanism
2. Installing and removing any switchgear using a nonrotary racking mechanism
3. Engaging or disengaging mechanical or electrical interlocks, such as circuit breaker interlock foot pedals or buttons



Remote Switch Actuators



CBS ArcSafe® remote switch actuators (RSAs) are designed to remotely charge, close, and/or trip various styles and types of electrical equipment. We can custom build RSAs for any electrical device.

The devices are assisted by strong magnets, requiring no modifications to your switchgear. This also allows operators to easily move the RSA from one breaker to another.

Each CBS ArcSafe RSA is custom built to your electrical equipment so that it can safely operate outside the arc-flash boundary.

OPTIONAL FEATURES

- Radio remote with up to 300-ft. range
- 24 V DC LED light
- Wireless video camera system with LCD monitor
- Rugged protective case assembly

BENEFITS

- Lightweight, portable construction
- Mechanical and/or electrical safety protection
- Adjustable to fit unique electrical equipment configurations
- Fast and easy to set up
- Reduced need for a full-body arc-flash suit
- Adds safety and helps comply with NFPA 70E
- No modifications required

RSO-IAR-M18 & RSA-113G



RSA-2HD



RSA-29



RSA-2

Compatible with all switchgear manufacturers, including:

- | | | | |
|-------------------------|-----------------------------------|---------------------------|-----------------------------|
| ■ ABB | ■ Controlled Power | ■ General Electric | ■ Reyrolle |
| ■ AEG | ■ Cutler-Hammer | ■ Hyundai | ■ Schneider Electric |
| ■ Allis-Chalmers | ■ Eaton | ■ ITE | ■ Siemens |
| ■ Alstom | ■ Federal Pacific Electric | ■ McGraw-Edison | ■ Siemens-Allis |
| ■ Areva | ■ Federal Pioneer | ■ Merlin Gerin | ■ Square D |
| ■ Asea | ■ Fuji | ■ Mitsubishi | ■ Toshiba |
| ■ BBC | ■ GEC | ■ Powell | ■ Westinghouse |

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See individual listings for more specific breaker compatibility descriptions.

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RSA/RSK NUMBER	MANUFACTURER/EQUIPMENT	PAGE	RSA/RSK NUMBER	MANUFACTURER/EQUIPMENT	PAGE
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*All unit measurements are L x W x H

RSA-1

FOR USE WITH:

Electroswitch/General Electric/Westinghouse/Instrument Transformers Inc./Shallco Breaker Control Switch

SPECIFICATIONS

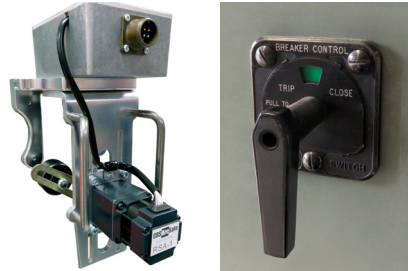
OPERATION: Close/Trip

WEIGHT: 4.0 lbs.

DIMENSIONS: 10.0" x 6.7" x 7.8"

COMPATIBLE WITH: Electroswitch Series 24, 24P; General Electric SB-1, SB-9, SB-10, SBM; Westinghouse Type W; Instrument Transformers Inc. Series 95; Shallco Series 26

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-1A

FOR USE WITH:

**Electroswitch
Breaker Control Switch**

SPECIFICATIONS

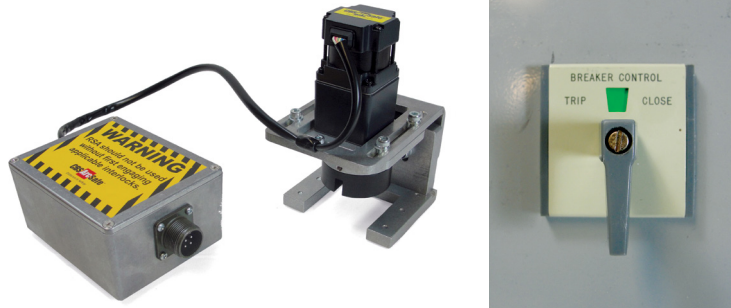
OPERATION: Close/Trip

WEIGHT: 4.0 lbs.

DIMENSIONS: 10.0" x 6.7" x 7.8"

COMPATIBLE WITH: Series 20

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-1B

FOR USE WITH:

**Electroswitch/Westinghouse
Breaker Control Switch**

SPECIFICATIONS

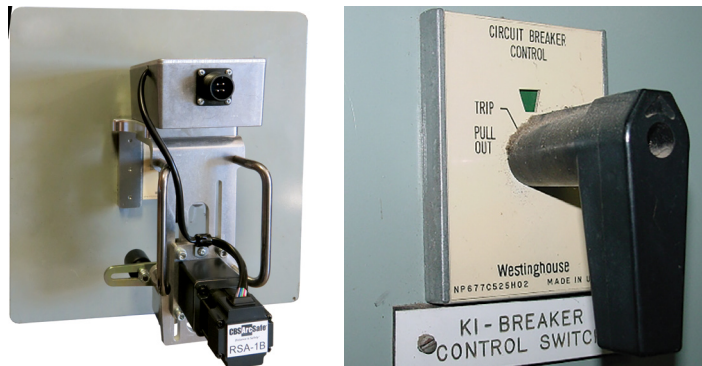
OPERATION: Close/Trip

WEIGHT: 4.5 lbs.

DIMENSIONS: 10.0" x 6.7" x 7.8"

COMPATIBLE WITH: Type W-2

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-1C

FOR USE WITH:
**Electroswitch
Breaker Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 6.1 lbs.

DIMENSIONS:* 11.0" x 6.5" x 2.9"

COMPATIBLE WITH: Series 31, 101
Switches with Oval Shank Operator

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-1D

FOR USE WITH:
**UK Switch
Breaker Control Switch**

SPECIFICATIONS

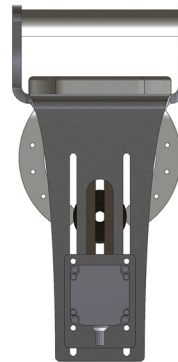
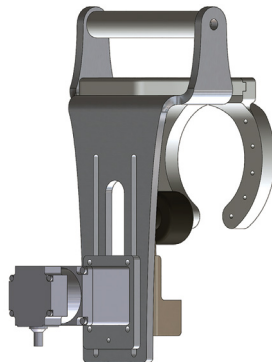
OPERATION: Close/Trip

WEIGHT: 5.1 lbs.

DIMENSIONS:* 10.0" x 7.7" x 4.9"

COMPATIBLE WITH: UK Switch
Breaker Control Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-1E

FOR USE WITH:
**Electroswitch/General Electric/Westinghouse/
Instrument Transformers Inc./Shallco
Breaker Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 5.3 lbs.

DIMENSIONS:* 11.6" x 5.5" x 7.7"

COMPATIBLE WITH: Electroswitch Series 24, 24P; General Electric SB-1, SB-9, SB-10, SBM; Westinghouse Type W; Instrument Transformers Inc. Series 95; Shallco Series 26 with lights or other interference issues directly above the top of the switch base

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-1F

FOR USE WITH:

**General Electric
Breaker Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS: * 16.4" x 10.4" x 13.9"

COMPATIBLE WITH: Type SB-1,
SB-9, SB-10 - Pull to Operate

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-1H

FOR USE WITH:

**Cutler-Hammer
Breaker Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 6.6 lbs.

DIMENSIONS: * 8.5" x 3.3" x 6.4"

COMPATIBLE WITH: Type 10250T,
E34

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-1J

FOR USE WITH:

**General Electric
Breaker Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 3.1 lbs.

DIMENSIONS: * 3.7" x 3.1" x 5.9"

COMPATIBLE WITH: Type CR104P
3 Position Spring Loaded Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-1M

FOR USE WITH:
**Cutler-Hammer
Breaker Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 10.0 lbs.
DIMENSIONS:* 9.5" x 4.3" x 6.4"
COMPATIBLE WITH: Type 2A96112HXX
CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-2

FOR USE WITH:
**ALL MANUFACTURERS
Push Button**

SPECIFICATIONS

OPERATION: Push Button
WEIGHT: 2.7 lbs.
DIMENSIONS:* 8.0" x 4.0" x 6.6"
COMPATIBLE WITH: Push Button (All Manufacturers and Gear, 0.500" Max Travel, 10 lbf Max Force)
CONTROL/POWER SOURCE: RSO-IAR-M18

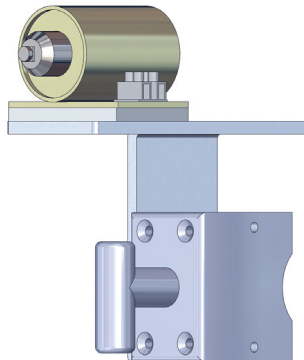


RSA-2B

FOR USE WITH:
**ALL MANUFACTURERS
Push Button**

SPECIFICATIONS

OPERATION: Push Button
WEIGHT: 5.8 lbs.
DIMENSIONS:* 6.9" x 3.1" x 7.0"
COMPATIBLE WITH: Push Button (All Manufacturers and Gear, 0.500" Max Travel, 10 lbf Max Force)
CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-2D

FOR USE WITH:
**ALL MANUFACTURERS
Push Button**

SPECIFICATIONS

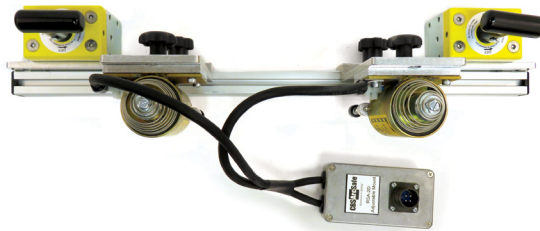
OPERATION: Push Button

WEIGHT: 10.4 lbs.

DIMENSIONS:* 6.1" x 20.7" x 5.1"

COMPATIBLE WITH: Dual Push Button (All Manufacturers and Gear, 0.500" Max Travel, 10 lbf Max Force)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-2HD

FOR USE WITH:
**ALL MANUFACTURERS
Push Button**

SPECIFICATIONS

OPERATION: Push Button

WEIGHT: 6.5 lbs.

DIMENSIONS:* 9.2" x 2.0" x 7.3"

COMPATIBLE WITH: Push Button (All Manufacturers and Gear, 2.0" Max Travel, 50 lbf Max Force)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-7

FOR USE WITH:
**Westinghouse
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:* 12.1" x 6.0" x 4.8"

COMPATIBLE WITH: Type W Motor Control Center (MCC) Bucket, Size 1-4 (Small Handle Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-7A

FOR USE WITH:

**Westinghouse
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.2 lbs.

DIMENSIONS:* 23.6" x 8.3" x 8.9"

COMPATIBLE WITH: Type W
Motor Control Center (MCC)
Bucket, Size 1-4 (Medium Handle
Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-7B

FOR USE WITH:

**Westinghouse
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 24.1" x 7.6" x 4.6"

COMPATIBLE WITH: Type W
Motor Control Center (MCC)
Bucket, Size 5 (Large Handle
Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-8

FOR USE WITH:

**General Electric
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 9.5" x 5.4" x 6.9"

COMPATIBLE WITH: Type 7700 Motor
Control Center (MCC) Bucket, Size 1-4
(Handle Operator) & Type TDR Integral
Handle Mechanism (2.94" Diameter,
SE150 & SF250 Line)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-8A

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

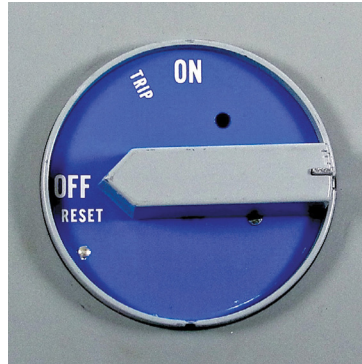
OPERATION: Close/Trip

WEIGHT: 14.1 lbs.

DIMENSIONS:* 11.4 x 6.1 x 6.8"

COMPATIBLE WITH: Type 7700 Motor Control Center (MCC) Bucket, Size 5 (Handle Operator) & Type TDR Integral Handle Mechanism (4.75" Diameter, SG600 Line)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-8B

FOR USE WITH:
**General Electric
Handle Operator**

SPECIFICATIONS

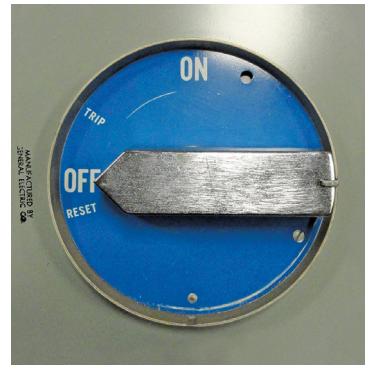
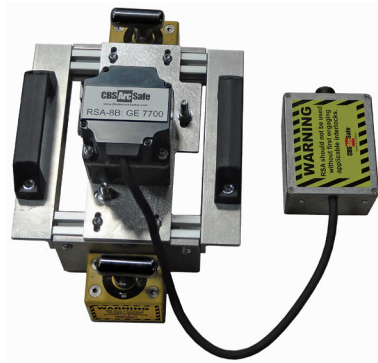
OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 10.7" x 8.5" x 10.7"

COMPATIBLE WITH: Type TDR Integral Handle Mechanism (6.0" Diameter, SK1200 Line)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-9B

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.4 lbs.

DIMENSIONS:* 21.3" x 8.5" x 8.2"

COMPATIBLE WITH: Limitamp Medium-Voltage Controller - CR194, CR7160, CR7161 Series (without Kirk Lock)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-9C

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 20.0 lbs.

DIMENSIONS:* 17.6" x 8.0" x 10.1"

COMPATIBLE WITH: Limitamp Medium-Voltage Controller - CR194, CR7160, CR7161 Series (Right Side Mount);
Limitamp Medium-Voltage Controller CR194 CR7160 CR7161 (Kirk Key Mounted on LH Side of the Switch)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-9E

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

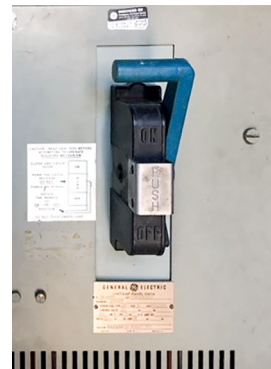
OPERATION: Close/Trip

WEIGHT: 29.0 lbs.

DIMENSIONS:* 16.4" x 12.9" x 8.4"

COMPATIBLE WITH: Limitamp Medium-Voltage Controller - CR194, CR7160, CR7161 (Right Side Mount with Electric Interlock Defeat)

CONTROL/POWER SOURCE:
RSO-II



RSA-9R

FOR USE WITH:
**General Electric
Motor Control Center**
(Manual Interlock Defeat version)

SPECIFICATIONS

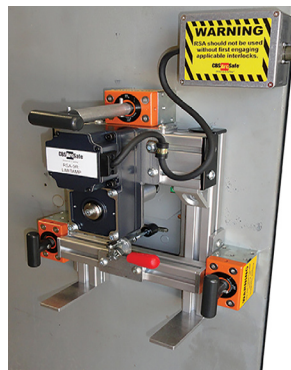
OPERATION: Close/Trip

WEIGHT: 23.4 lbs.

DIMENSIONS:* 14.3" x 13.7" x 7.1"

COMPATIBLE WITH: Limitamp Medium-Voltage Controller (Vertical Rotary Handle Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-9R

FOR USE WITH:

General Electric Motor Control Center

(Remote/Electric Interlock Defeat version)

SPECIFICATIONS

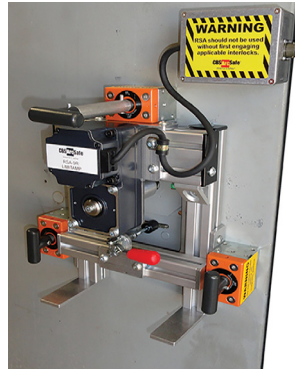
OPERATION: Close/Trip

WEIGHT: 25.8 lbs.

DIMENSIONS:* 15.0" x 13.7" x 12.9"

COMPATIBLE WITH: Limitamp
Medium-Voltage Controller
(Vertical Rotary Handle Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-10

FOR USE WITH:

Westinghouse/Cutler-Hammer Motor Control Center

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:* 20.7" x 11.2" x 6.5"

COMPATIBLE WITH: Ampguard
Legacy Style Handle Operator
1958-2004

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-10A

FOR USE WITH:

Eaton/Cutler-Hammer Motor Control Center

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 14.5" x 8.3" x 9.8"

COMPATIBLE WITH: Ampguard
Current Style Handle Operator

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-10F

FOR USE WITH:
**Eaton/Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 18.0 lbs.
DIMENSIONS:* 14.5" x 4.9" x 9.0"
COMPATIBLE WITH: Ampgard
CONTROL/POWER SOURCE:
RSO-IAR-M18



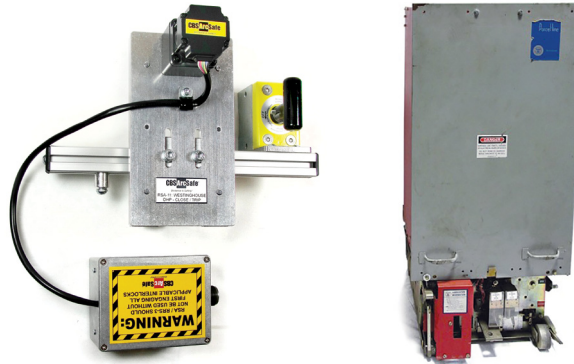
RSA-11

FOR USE WITH:
**Westinghouse
Air Circuit Breaker**



SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 12.0 lbs.
DIMENSIONS:* 8.9" x 12.0" x 8.3"
COMPATIBLE WITH: Type DHP
1200-3000 A
CONTROL/POWER SOURCE:
RSO-IAR-M18

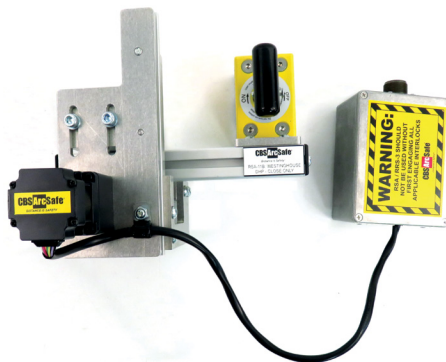


RSA-11B

FOR USE WITH:
**Westinghouse
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close Only
WEIGHT: 10.0 lbs.
DIMENSIONS:* 9.0" x 7.3" x 8.3"
COMPATIBLE WITH: Type DHP 1200-
3000 A - Close Only
CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-12A

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 30.0 lbs.

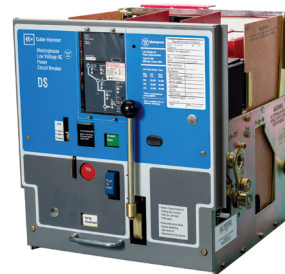
DIMENSIONS:* 15.3" x 15.7" x 7.6"

COMPATIBLE WITH: Type DS, DSII, DSL, DSLII

CONTROL/POWER SOURCE: RSO-IIID-M18

FOR USE WITH:

**Cutler-Hammer/Square D/Westinghouse
Air Circuit Breaker**



RSA-12B

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 7.4" x 4.5" x 6.4"

COMPATIBLE WITH: Type DS, DSII, DSL, DSLII

CONTROL/POWER SOURCE: RSO-IIID-M18

FOR USE WITH:

**Cutler-Hammer/Square D/Westinghouse
Air Circuit Breaker**



RSA-12C

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 8.9" x 15.0" x 6.0"

COMPATIBLE WITH: Type DS, DSII, DSL, DSLII

CONTROL/POWER SOURCE: RSO-IIID-M18

FOR USE WITH:

**Cutler-Hammer/Square D/Westinghouse
Air Circuit Breaker**



*All unit measurements are L x W x H

RSA-14

FOR USE WITH:

Siemens
Motor Control Center

SPECIFICATIONS

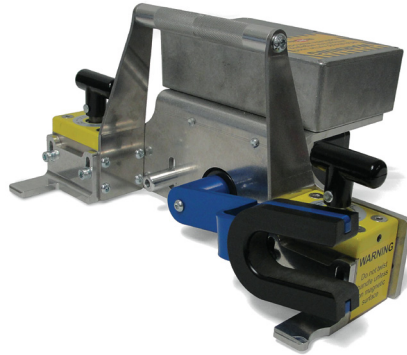
OPERATION: Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS:* 14.8" x 9.3" x 7.8"

COMPATIBLE WITH: Type 81000
Medium-Voltage Controller

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-14A

FOR USE WITH:

Siemens
Motor Control Center

SPECIFICATIONS

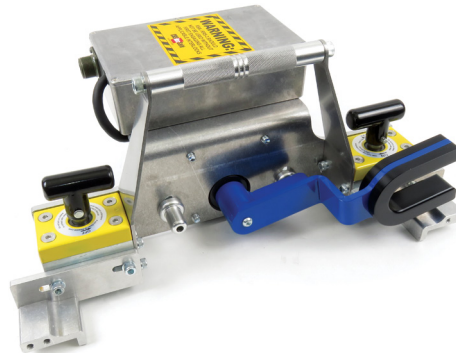
OPERATION: Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS:* 15.7" x 9.3" x 7.8"

COMPATIBLE WITH: Type 81000
Medium-Voltage Controller (Flush
Mount)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-14B

FOR USE WITH:

Siemens
Motor Control Center

SPECIFICATIONS

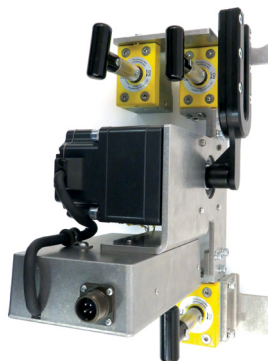
OPERATION: Close/Trip

WEIGHT: 26.0 lbs.

DIMENSIONS:* 14.9" x 7.0" x 11.9"

COMPATIBLE WITH: Type 81000
Medium-Voltage Controller (with DC
Door on Panel and Latch Directly
Above Switch)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-15

FOR USE WITH:

Siemens
Motor Control Center

SPECIFICATIONS

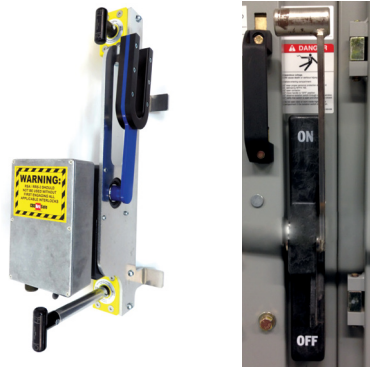
OPERATION: Close/Trip

WEIGHT: 21.8 lbs.

DIMENSIONS:* 21.5" x 6.7" x 11.6"

COMPATIBLE WITH: SimoVac Medium-Voltage Controller (Straight Handle Style with Black Plastic Knob on End of Isolation Switch)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-16

FOR USE WITH:

Siemens
Insulated Case Circuit Breaker

SPECIFICATIONS

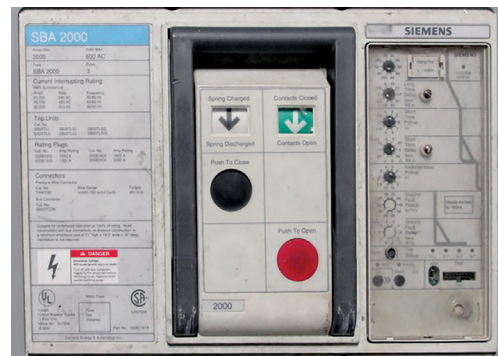
OPERATION: Charge/Close/Trip

WEIGHT: 28.0 lbs.

DIMENSIONS:* 17.9" x 17.0" x 8.5"

COMPATIBLE WITH: Type SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Upper Left)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-16A

FOR USE WITH:

Siemens
Insulated Case Circuit Breaker

SPECIFICATIONS

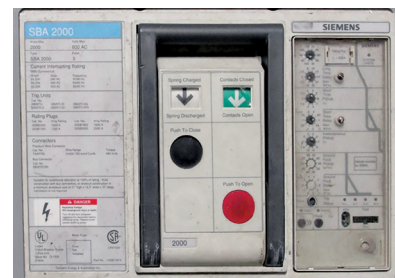
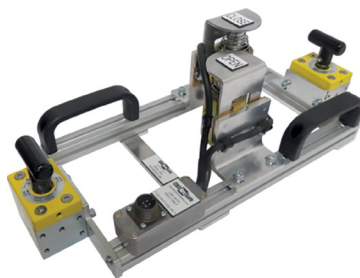
OPERATION: Close/Trip

WEIGHT: 13.1 lbs.

DIMENSIONS:* 19.2" x 7.8" x 6.5"

COMPATIBLE WITH: Type SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Upper Left)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-16B

FOR USE WITH:

**Siemens
Insulated Case Circuit Breaker**

SPECIFICATIONS

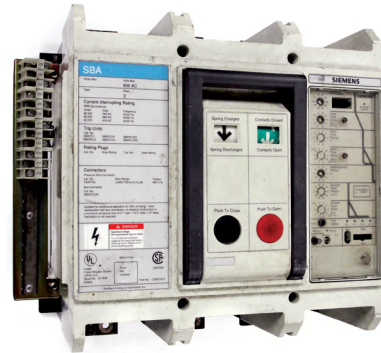
OPERATION: Charge/Close/Trip

WEIGHT: 28.0 lbs.

DIMENSIONS:* 17.9" x 17.0" x 8.5"

COMPATIBLE WITH: Type SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Lower Left)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-17

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Trip Only

WEIGHT: 10.2 lbs.

DIMENSIONS:* 15.0" x 10.2" x 10.5"

COMPATIBLE WITH: Type FA, FB, FC - All

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-18

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

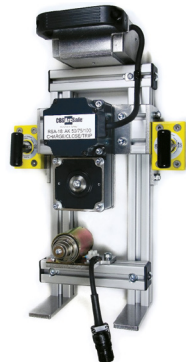
OPERATION: Charge/Close/Trip

WEIGHT: 22.7 lbs.

DIMENSIONS:* 18.2" x 11.4" x 7.0"

COMPATIBLE WITH: Type AK-1, 2, 3(A)-50, 75, 100 (Manually Operated)

CONTROL/POWER SOURCE: RSO-IIID-M18



*All unit measurements are L x W x H

RSA-18A

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS: * 15.8" x 7.4" x 6.0"

COMPATIBLE WITH: Type
AK-1/2/3(A)-50/75/100 (Manually
Operated)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-18B

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS: * 18.4" x 6.0" x 10.8"

COMPATIBLE WITH: Type
AK-1/2/3(A)-50/75/100 (Manually
Operated)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-20

FOR USE WITH:
**Westinghouse/Cutler-Hammer
Molded Case Circuit Breaker**

SPECIFICATIONS

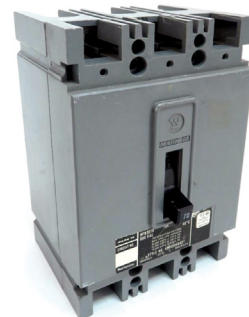
OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS: * 10.5" x 4.5" x 8.4"

COMPATIBLE WITH: Molded Case Circuit
Breaker (MCCB) Black Molded Case Only -
E Frame (includes EA, EB, EC, ED, EG, EH)
& F Frame (includes FA, FB, FC, FD, FG, FH)
- 10-150 A

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-20A

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Molded Case Circuit Breaker**

SPECIFICATIONS

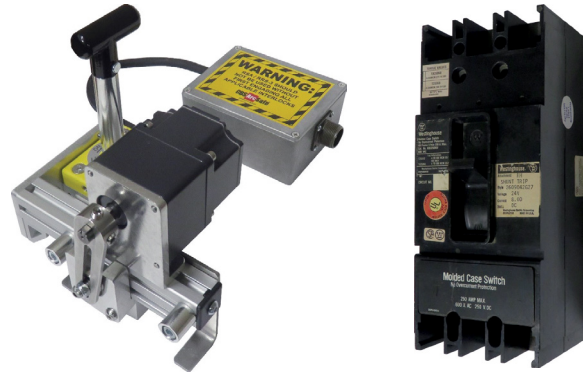
OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS:* 7.6" x 5.8" x 6.4"

COMPATIBLE WITH: Molded Case Circuit Breaker (MCCB) Black Molded Case Only - JB Frame (90-250 A), KB Frame (90-250 A), & HKB Frame (90-250 A)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-20B

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Molded Case Circuit Breaker**

SPECIFICATIONS

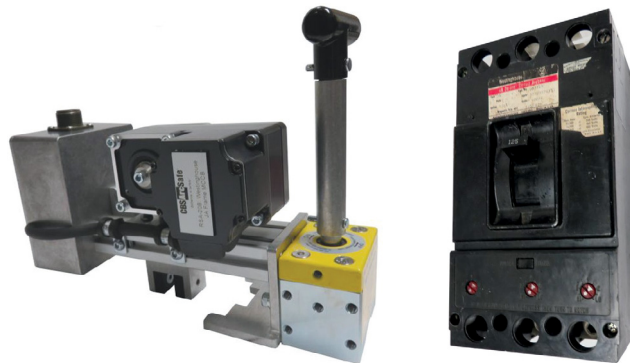
OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 8.4" x 4.4" x 10.7"

COMPATIBLE WITH: Molded Case Circuit Breaker (MCCB) Black Molded Case Only - JA Frame (70-225 A), KA Frame (70-225 A), & HKA Frame (70-225 A)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-20C

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Molded Case Circuit Breaker**

SPECIFICATIONS

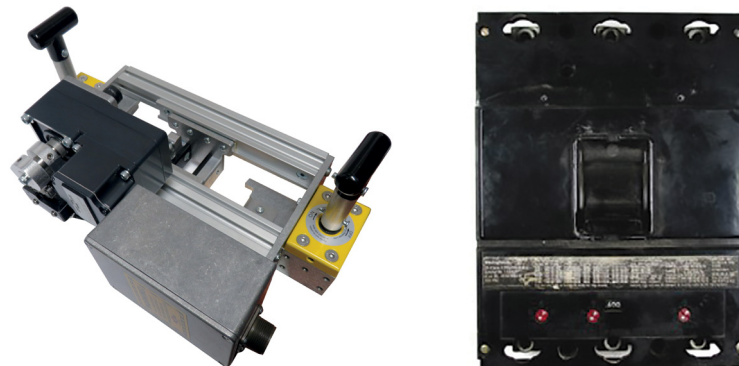
OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 14.3" x 8.7" x 7.7"

COMPATIBLE WITH: Molded Case Circuit Breaker (MCCB) Black Molded Case Only - LA Frame (70-400 A), LAB Frame (125-400 A), HLA Frame (70-400 A), LC Frame

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-20CR

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.1 lbs.

DIMENSIONS:* 17.6" x 8.1" x 7.6"

COMPATIBLE WITH: L Frame (includes LA, LB, LC, LD) - 125-600 A (Recessed Mount)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-20D

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 21.1" x 6.7" x 4.5"

COMPATIBLE WITH: Molded Case Circuit Breaker (MCCB) Black Molded Case Only - MA Frame (125-800 A), HMA Frame (125-800 A), MC

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-20E

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Molded Case Circuit Breaker**

SPECIFICATIONS

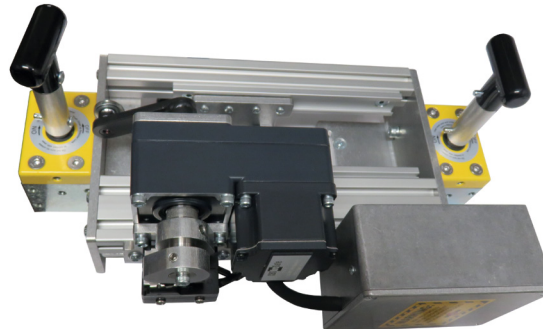
OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 14.6" x 8.7" x 7.4"

COMPATIBLE WITH: Molded Case Circuit Breaker (MCCB) Black Molded Case Only - NB Frame (700-1200 A), HNB Frame (700-1200 A), NC

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-20F

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 25.0 lbs.

DIMENSIONS:* 29.0" x 9.7" x 6.0"

COMPATIBLE WITH: Molded Case Circuit Breaker (MCCB) Black Molded Case Only - PB Frame (2000-3000 A), PA, PC

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-21

FOR USE WITH:

**Square D
Load Break Switch**

SPECIFICATIONS

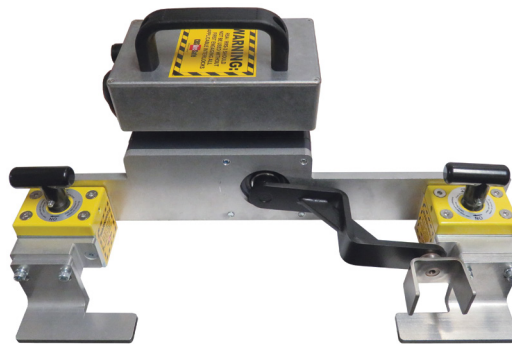
OPERATION: Close/Trip

WEIGHT: 14.2 lbs.

DIMENSIONS:* 20.0" x 8.4" x 5.0"

COMPATIBLE WITH: Mini Break (Class 9875, includes HVMB305200, HVMB305200U, HVMO-305025, HVMO-305200, HVMO305000U), Mini-Flex (Class 8196 AC Controller)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-22

FOR USE WITH:

**General Electric
Load Break Switch**

SPECIFICATIONS

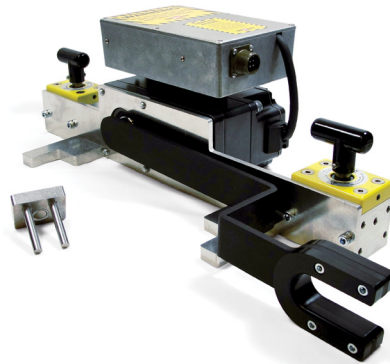
OPERATION: Close/Trip

WEIGHT: 20.5 lbs.

DIMENSIONS:* 7.0" x 8.5" x 22.0"

COMPATIBLE WITH: IC1074 Series (includes IC1074, IC1074A, IC1074B)

CONTROL/POWER SOURCE:
RSO-IAR-M18



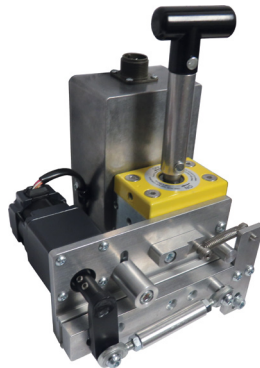
*All unit measurements are L x W x H

RSA-23

FOR USE WITH:
**Westinghouse
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Trip Only
WEIGHT: 6.6 lbs.
DIMENSIONS:* 6.8" x 5.1" x 6.5"
COMPATIBLE WITH: Type 50DH-150, 250, 350
CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-27

FOR USE WITH:
**Square D
Load Interrupter Switch**

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 21.0 lbs.
DIMENSIONS:* 7.5" x 13.3" x 21.0"
COMPATIBLE WITH: HVL/CC Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch with Over Toggle Mechanism
CONTROL/POWER SOURCE: RSO-IAR-M18

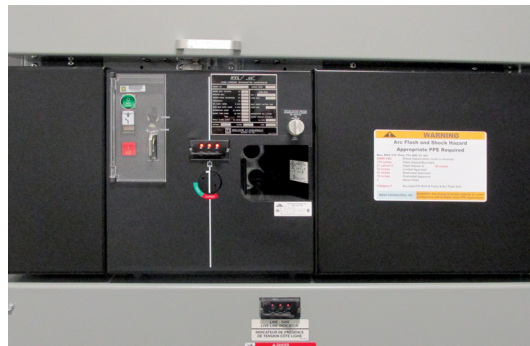


RSA-27A

FOR USE WITH:
**Square D
Load Interrupter Switch**

SPECIFICATIONS

OPERATION: Charge/Close/Trip
WEIGHT: 24.4 lbs.
DIMENSIONS:* 21.1" x 15.5" x 7.7"
COMPATIBLE WITH: HVL/CC Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch with Stored Energy Mechanism
CONTROL/POWER SOURCE: RSO-IIID-M18



*All unit measurements are L x W x H

RSA-27B

FOR USE WITH:

**Schneider Electric/Square D
Load Break Switch**

SPECIFICATIONS

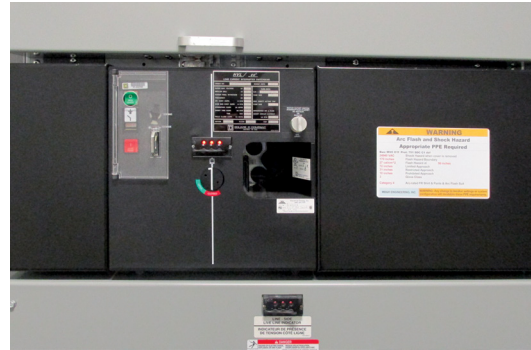
OPERATION: Close/Trip

WEIGHT: 13.4 lbs.

DIMENSIONS:* 21.1" x 7.2" x 6.0"

COMPATIBLE WITH: HVL/CC Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch with Stored Energy Mechanism

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-29

FOR USE WITH:

**General Electric
Air Circuit Breaker**



SPECIFICATIONS

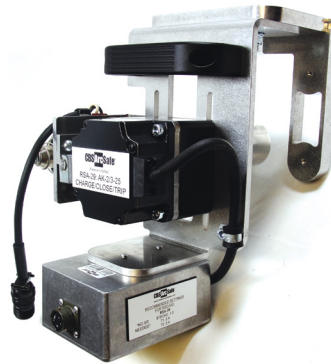
OPERATION: Charge/Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:* 10.7" x 8.6" x 9.2"

COMPATIBLE WITH: Type AK-1, 2, 3-25 (Manually Operated with Trip Button Below Handle)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-29A

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

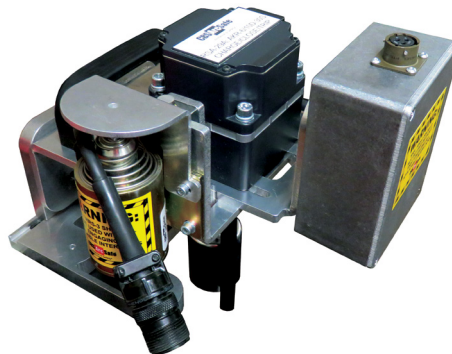
OPERATION: Charge/Close/Trip

WEIGHT: 11.7 lbs.

DIMENSIONS:* 10.7" x 9.6" x 10.7"

COMPATIBLE WITH: Type AKR-6, 7, 8, 9, 10D-30S

CONTROL/POWER SOURCE: RSO-IIID-M18



*All unit measurements are L x W x H

RSA-29B

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

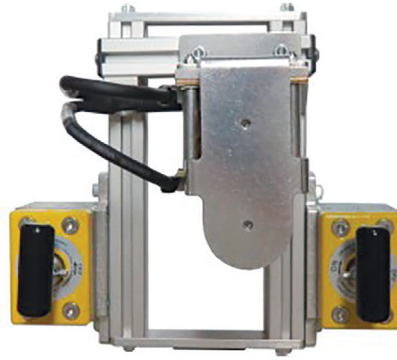
OPERATION: Close/Trip

WEIGHT: 4.8 lbs.

DIMENSIONS:* 9.0" x 5.4" x 5.1"

COMPATIBLE WITH: Type AK-1, 2,
3-25 Close, Trip (Electrically Operated,
Trip and Close Buttons)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-30

FOR USE WITH:
**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 26.3 lbs.

DIMENSIONS:* 11.7" x 16.0" x 9.2"

COMPATIBLE WITH: Type K-Line
(2000 A & Below)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-30A

FOR USE WITH:
**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS

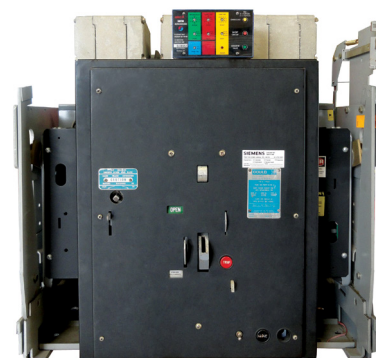
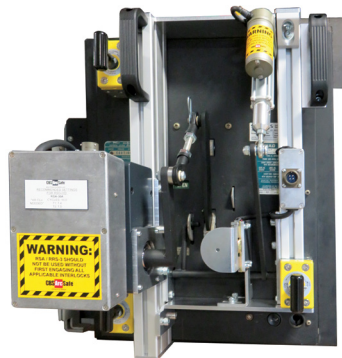
OPERATION: Charge/Close/Trip

WEIGHT: 35.5 lbs.

DIMENSIONS:* 21.9" x 14.9" x 11.7"

COMPATIBLE WITH: Type K-Line
(3000 A & Above)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-30B

FOR USE WITH:
ABB/BBC/ITE
Air Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.2 lbs.

DIMENSIONS:* 9.8" x 14.0" x 7.3"

COMPATIBLE WITH: Type K-Line/K Don 2000 A and Below for Electrically Operated Breakers (Close/Trip)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-30C

FOR USE WITH:
ABB/BBC/ITE
Air Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.0 lbs.

DIMENSIONS:* 18.5" x 14.3" x 6.0"

COMPATIBLE WITH: Type K-Line/K Don 3000-4000 A (Close/Trip)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-31

FOR USE WITH:
Powercon
Load Break Switch

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.5 lbs.

DIMENSIONS:* 6.3" x 9.5" x 30.0"

COMPATIBLE WITH: Load Break Interrupter Switch (PIF Interrupter 600 A & 1200 A), Flush

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-31A

FOR USE WITH:

**Powercon
Load Break Switch**

SPECIFICATIONS

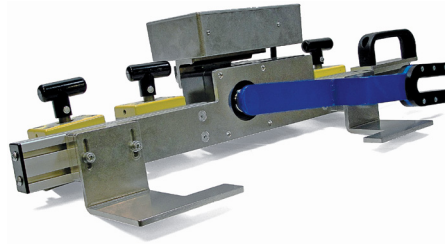
OPERATION: Close/Trip

WEIGHT: 27.5 lbs.

DIMENSIONS:* 5.5" x 9.2" x 27.1"

COMPATIBLE WITH: Load Break Interrupter Switch (PIF Interrupter 600 A & 1200 A), Recessed

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-32

FOR USE WITH:

**Mitsubishi
Motor Control Center**

SPECIFICATIONS

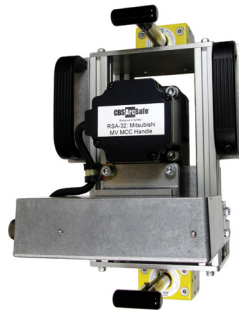
OPERATION: Close/Trip

WEIGHT: 23.5 lbs.

DIMENSIONS:* 15.1" x 9.3" x 8.8"

COMPATIBLE WITH: Medium-Voltage MCC Handle

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-33

FOR USE WITH:

**Square D
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.1 lbs.

DIMENSIONS:* 8.4" x 5.9" x 4.4"

COMPATIBLE WITH: Model 6 MCC: Size 1-5 Bucket & Main (Red & Green Handle Operator, Original Vintage, Handle Base Length 5.69")

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-33A

FOR USE WITH:

**Square D
Motor Control Center**

SPECIFICATIONS

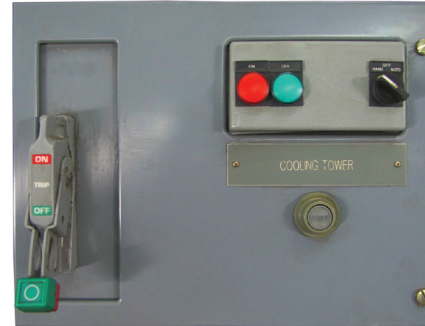
OPERATION: Close/Trip

WEIGHT: 7.0 lbs.

DIMENSIONS:* 8.4" x 5.9" x 4.4"

COMPATIBLE WITH: Model 6 MCC: Size 1-5 Bucket & Main (Red & Green Handle Operator, Current Vintage, Handle Base Length 4.75")

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-34

FOR USE WITH:

**General Electric
Motor Control Center**

SPECIFICATIONS

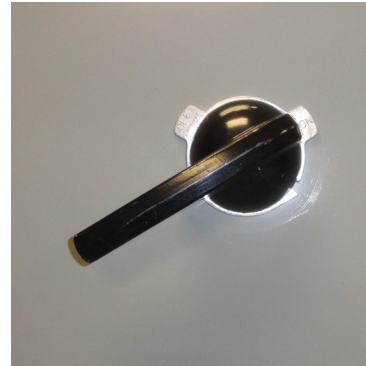
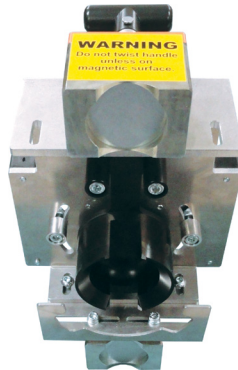
OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 13.4" x 8.1" x 7.3"

COMPATIBLE WITH: TDM Door Mounted Handle Operating Mechanism, SKOM2 Operating Mechanism, 7098 Motor Control Center (MCC) Size 1-4 Bucket

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-34B

FOR USE WITH:

**General Electric
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.7 lbs.

DIMENSIONS:* 7.8" x 4.3" x 5.8"

COMPATIBLE WITH: TDM Door Mounted Handle Operating Mechanism & 7098 Motor Control Center (MCC) Size 1-4 Bucket (Short Handle)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-35

FOR USE WITH:

**Westinghouse/Eaton/Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

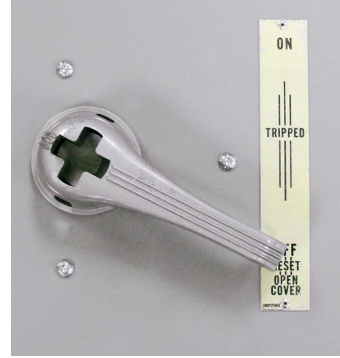
OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS: * 6.5" x 5.5" x 11.0"

COMPATIBLE WITH: Westinghouse 11-300 MCC Bucket (Size 1-4 only), Eaton, Cutler-Hammer Molded Case Circuit Breaker (MCCB) Slide Plate Type Handle Mechanism (314C386G02, 314C386G03, 314C386G05, 314C386G06, 314C386G09, 314C386G10)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-35B

FOR USE WITH:

**Westinghouse/Eaton/Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 23.2 lbs.

DIMENSIONS: * 15.6" x 9.0" x 9.3"

COMPATIBLE WITH: Westinghouse 11-300 MCC Bucket (Size 5 only), Eaton, Cutler-Hammer Molded Case Circuit Breaker (MCCB) Slide Plate Type Handle Mechanism (314C386G01, 314C386G04, 314C386G08)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-36A

FOR USE WITH:

**Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 6.5 lbs.

DIMENSIONS: * 13.2" x 4.4" x 5.1"

COMPATIBLE WITH: Freedom Unitrol

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-37

FOR USE WITH:
**Siemens-Allis/Siemens
Motor Control Center**

SPECIFICATIONS

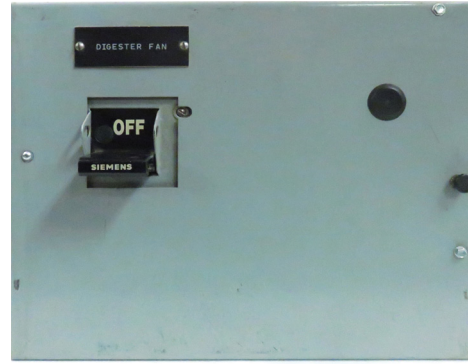
OPERATION: Close/Trip

WEIGHT: 7.8 lbs.

DIMENSIONS:* 13.9" x 6.3" x 5.9"

COMPATIBLE WITH: Type MarQ21,
Model 90 MCC Bucket - Size 1-4 (Black
Plastic Handle Operator with White
Lettering)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-39

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

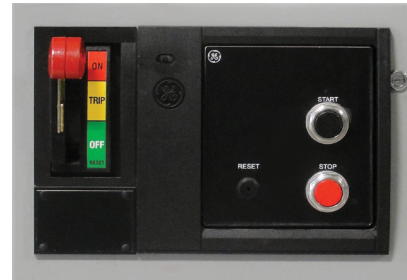
OPERATION: Close/Trip

WEIGHT: 10.7 lbs.

DIMENSIONS:* 13.5 x 8.6 x 6.7"

COMPATIBLE WITH: Type E9000
Evolution MCC - Bucket Size 1-4
Standard & Size 1 Horizontal

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-39B

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

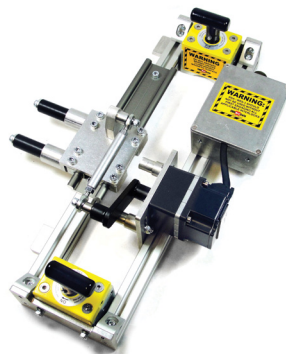
OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 10.7" x 15.5" x 19.5"

COMPATIBLE WITH: Type E9000
Evolution MCC - Main

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-40

FOR USE WITH:
**Eaton/Cutler-Hammer
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.4 lbs.

DIMENSIONS:* 12.1" x 5.6" x 6.8"

COMPATIBLE WITH: Vari-Depth Type Handle Mechanism; NEMA Type 1, 3R, 12 (Handle Style Number: 504C323G07)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-41

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

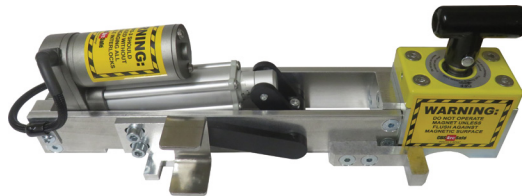
OPERATION: Close/Trip

WEIGHT: 6.4 lbs.

DIMENSIONS:* 13.5" x 3.8" x 4.4"

COMPATIBLE WITH: Centerline 2100 Motor Control Center (MCC) - Size 1-4 Bucket (Black or Gray Plastic Handle) (LVMCC)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-41A

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.6 lbs.

DIMENSIONS:* 20.0" x 5.9" x 4.5"

COMPATIBLE WITH: Centerline 2100 Motor Control Center (MCC) - Size 5 Bucket (Black or Gray Plastic Handle) (LVMCC)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-41B

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

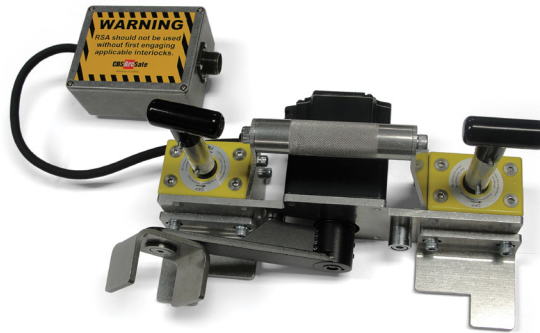
OPERATION: Close/Trip

WEIGHT: 13.5 lbs.

DIMENSIONS:* 12.5" x 7.1" x 5.6"

COMPATIBLE WITH: Centerline 2100 Motor Control Center (MCC) - Main (Black or Gray Plastic Handle) (LVMCC)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-41C

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.3 lbs.

DIMENSIONS:* 7.9" x 5.7" x 4.6"

COMPATIBLE WITH: Centerline 2100 Motor Control Center (MCC) - Size 1 Horizontal Bucket (Black or Gray Plastic Handle) (LVMCC)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-42

FOR USE WITH:
**Eaton/Cutler-Hammer
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.3 lbs.

DIMENSIONS:* 12.0" x 8.0" x 8.2"

COMPATIBLE WITH: Series C Rotary Through-The-Door Handle Mechanism (for Use with Molded Case Circuit Breakers G, F, J, K, L, MDL Frames, Molded Case Switches, and Motor Circuit Protectors)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-43

FOR USE WITH:
**General Electric
Load Break Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 22.7 lbs.

DIMENSIONS: * 10.2" x 10.1" x 6.9"

COMPATIBLE WITH: SE-100
Series Load Break Switch 600-
1200 A, 5 kV, 15 kV

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-44

FOR USE WITH:
**Square D
Motor Control Center**

SPECIFICATIONS

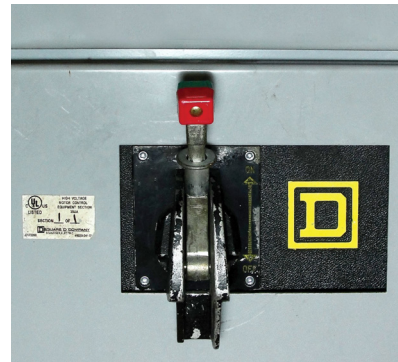
OPERATION: Close/Trip

WEIGHT: 16.2 lbs.

DIMENSIONS: * 15.5" x 9.1" x 6.4"

COMPATIBLE WITH: Iso-Flex
Model 4 Class 8198 Medium-
Voltage Controller

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-45

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 28.9 lbs.

DIMENSIONS: * 17.5" x 13.7" x 7.8"

COMPATIBLE WITH: Type AKR-4,
5-A-30, 50

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-45A

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

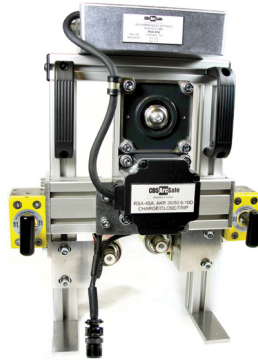
OPERATION: Charge/Close/Trip

WEIGHT: 26.0 lbs.

DIMENSIONS:* 17.5" x 15.0" x 11.3"

COMPATIBLE WITH: Type AKR-6,
10D-30, 50

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-45B

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

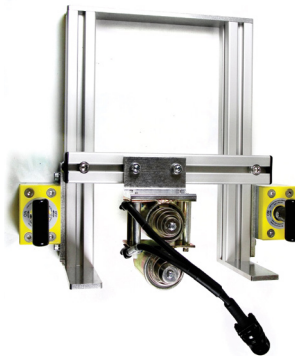
OPERATION: Close/Trip

WEIGHT: 7.3 lbs.

DIMENSIONS:* 14.5" x 14.8" x 6.9"

COMPATIBLE WITH: Type AKR-6,
10D-75, 100

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-45C

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

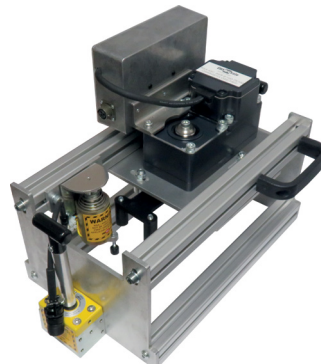
OPERATION: Charge/Close/Trip

WEIGHT: 28.0 lbs.

DIMENSIONS:* 17.5" x 14.8" x 9.3"

COMPATIBLE WITH: Type AKR-6,
10D-75, 100

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-45D

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.5 lbs.

DIMENSIONS: * 13.8" x 14.8" x 7.5"

COMPATIBLE WITH: Type AKR-6,
10D-30, 50-CT

CONTROL/POWER SOURCE:
RSO-IIIID-M18



RSA-45E

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.5 lbs.

DIMENSIONS: * 13.8" x 14.8" x 7.5"

COMPATIBLE WITH: Type AKR-4,
5-A-30, 50

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-46

FOR USE WITH:

**General Electric
Motor Control Center**

SPECIFICATIONS

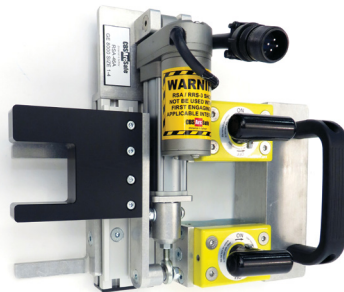
OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS: * 10.7" x 9.5" x 4.4"

COMPATIBLE WITH: Type 8000
Motor Control Center (MCC) Size
1-4 (Small Escutcheon Around
Handle Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-46A

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

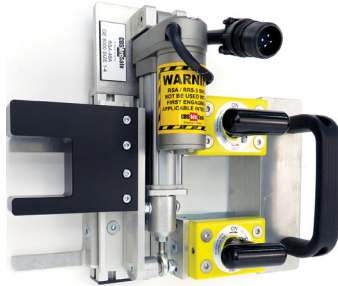
OPERATION: Close/Trip

WEIGHT: 11.4 lbs.

DIMENSIONS:* 10.7" x 10.8" x 4.4"

COMPATIBLE WITH: Type 8000 Motor Control Center (MCC) Size 1-4 (Large Escutcheon Around Handle Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-46B

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

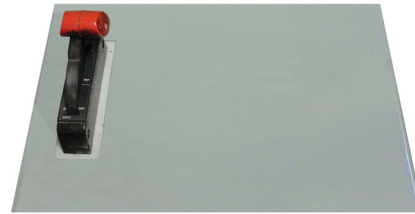
OPERATION: Close/Trip

WEIGHT: 13.5 lbs.

DIMENSIONS:* 13.5" x 6.3" x 5.6"

COMPATIBLE WITH: Type 8000 Motor Control Center (MCC) Size 5 Bucket, Type 8000 Style Main Disconnect (Up to 800 A)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-46D

FOR USE WITH:
**General Electric
Motor Control Center**

SPECIFICATIONS

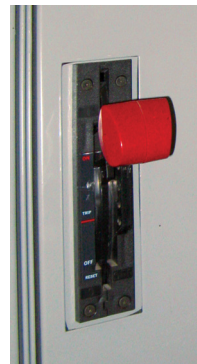
OPERATION: Close/Trip

WEIGHT: 19.2 lbs.

DIMENSIONS:* 20.5" x 11.9" x 6.0"

COMPATIBLE WITH: Type 8000 Motor Control Center (MCC) Main Disconnect (800-1200 A)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-47

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.2 lbs.

DIMENSIONS:* 12.4" x 9.9" x 4.4"

COMPATIBLE WITH: Centerline 2100 (Legacy) Motor Control Center (MCC) Size 1-4 Bucket (Metal Handle, Flush Mounted, 7" Base Length) (LVMCC)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-47A

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 13.0" x 7.2" x 7.2"

COMPATIBLE WITH: Centerline 2100 (Legacy) Motor Control Center (MCC) Size 5 Bucket and Centerline 5 kV Starter (Metal Handle, Flush Mounted, 9" Base Length)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-47B

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.1 lbs.

DIMENSIONS:* 13.0 x 6.2 x 9.3"

COMPATIBLE WITH: Centerline 2100 (Legacy) Motor Control Center (MCC) Size 1-4 Bucket (Metal Handle, Recessed Mounted, 7" Base Length) (LVMCC)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-48

FOR USE WITH:
**Eaton/Cutler-Hammer
Insulated Case Circuit Breaker**



SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 23.3 lbs.

DIMENSIONS:* 17.0" x 17.8" x 8.2"

COMPATIBLE WITH: Magnum DS, SB, MW (Door Closed, 800-4000 A), MDS, MSB, MWI, MWN

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-48C

FOR USE WITH:
**Eaton/Cutler-Hammer
Insulated Case Circuit Breaker**

SPECIFICATIONS

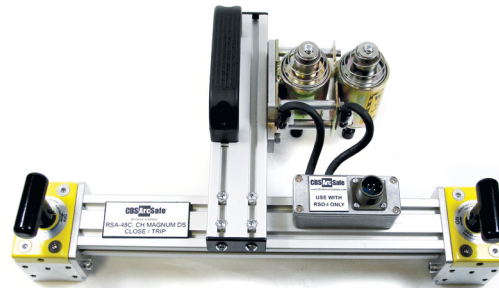
OPERATION: Charge/Close/Trip

WEIGHT: 12.3 lbs.

DIMENSIONS:* 10.0" x 17.3" x 5.5"

COMPATIBLE WITH: Magnum DS, SB, MW (Door Closed, 800-4000 A), MDS, MSB, MWI, MWN

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-50

FOR USE WITH:
**Schneider Electric
Motor Control Center**

SPECIFICATIONS

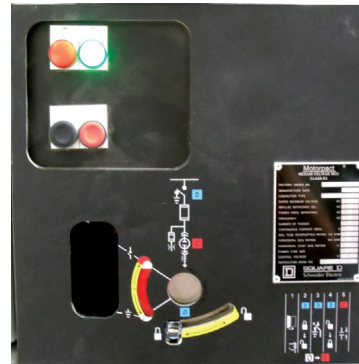
OPERATION: Close/Trip

WEIGHT: 20.1 lbs.

DIMENSIONS:* 21.6" x 10.4" x 9.1"

COMPATIBLE WITH: Motorpact Medium-Voltage Motor Starter (Isolation Switch Operation Only)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-50A

FOR USE WITH:

**Schneider Electric
Motor Control Center**

SPECIFICATIONS

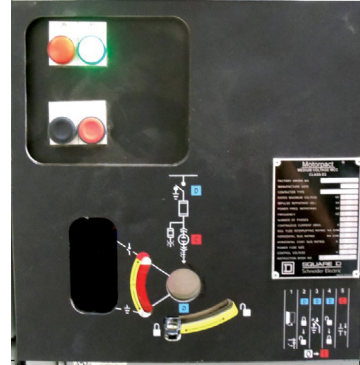
OPERATION: Close/Trip

WEIGHT: 14.6 lbs.

DIMENSIONS:* 21.6 x 12.3 x 8.0"

COMPATIBLE WITH: Motorpact
Medium-Voltage Motor Starter (Close/
Trip)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-51

FOR USE WITH:

**Siemens/Siemens-Allis
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 36.5 lbs.

DIMENSIONS:* 19.3" x 14.5" x 8.2"

COMPATIBLE WITH: Type RL, RLE, RLF,
RLI, 800-2000 A (Gray, Black, or Yellow
Zinc Face, Manually Operated, includes
RL, RLE, RLF, RLI-800, 1600, 2000)

CONTROL/POWER SOURCE: RSO-IIID



RSA-51A

FOR USE WITH:

**Siemens/Siemens-Allis
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.6 lbs.

DIMENSIONS:* 20.0" x 7.5" x 7.4"

COMPATIBLE WITH: Type RL, RLE, RLF,
3200-5000 A (Gray, Black, or Yellow Zinc
Face, Manually Operated, includes RL, RLE,
RLF-3200, 4000, 5000)

CONTROL/POWER SOURCE: RSO-IIID-M18



*All unit measurements are L x W x H

RSA-51C

FOR USE WITH:

**Siemens/Siemens-Allis
Air Circuit Breaker**
(Charge Assembly)

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 32.9 lbs.

DIMENSIONS:* 19.0" x 13.6" x 14.7"

COMPATIBLE WITH: Type RL, RLE, RLF, 3200-5000 A (Gray, Black, or Yellow Zinc Face, Manually Operated, includes RL, RLE, RLF-3200, 4000, 5000) Charge Assembly

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-51C

FOR USE WITH:

**Siemens/Siemens-Allis
Air Circuit Breaker**
(Close/Trip Assembly)

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.4 lbs.

DIMENSIONS:* 19.7" x 16.4" x 7.2"

COMPATIBLE WITH: Type RL, RLE, RLF, 3200-4000 A (Gray, Black, or Yellow Zinc Face, Manually Operated, includes RL, RLE, RLF-3200, 4000, 5000)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-52

FOR USE WITH:

**Siemens
Handle Operator**

SPECIFICATIONS

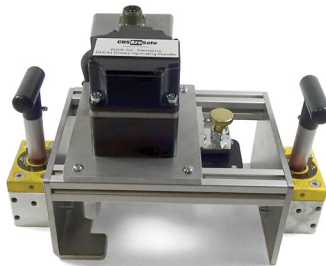
OPERATION: Close/Trip

WEIGHT: 15.4 lbs.

DIMENSIONS:* 13.1" x 6.5" x 8.3"

COMPATIBLE WITH: RHOH Rotary Door Mounted Operating Handle (for MD, ND, PD, & RD Frame Molded Case Circuit Breakers (MCCBs), NEMA Type 1, 3, 3R, 12, 4, & 4X Enclosures)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-52A

FOR USE WITH:
**Siemens
Handle Operator**

SPECIFICATIONS

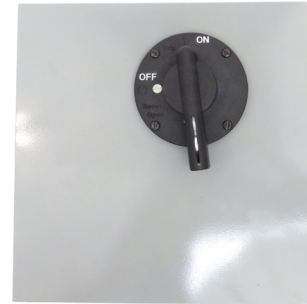
OPERATION: Close/Trip

WEIGHT: 13.8 lbs.

DIMENSIONS:* 8.8" x 8.5" x 8.8"

COMPATIBLE WITH: CRHOH Rotary Door Mounted Operating Handle (for ED, FD, JD, LD, & LMD Frame Molded Case Circuit Breakers (MCCBs), NEMA Types 1, 3, 3R, 12, 4, & 4X Enclosures)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-53A

FOR USE WITH:
**ITE/Siemens
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.9 lbs.

DIMENSIONS:* 10.9" x 12.1" x 7.8"

COMPATIBLE WITH: Enclosure Operating Mechanism for Molded Case Circuit Breakers (Large)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-54

FOR USE WITH:
**Toshiba
Motor Control Center**

SPECIFICATIONS

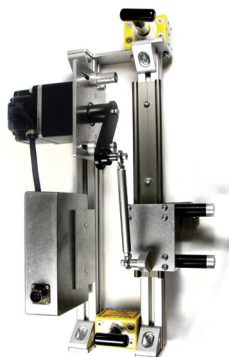
OPERATION: Close/Trip

WEIGHT: 19.2 lbs.

DIMENSIONS:* 22.5 x 12.5 x 8.5"

COMPATIBLE WITH: JK Series Starter, Controller (includes JK400, JK700, JK, JKSSS, JKSSS4, JKSSS7 Series)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-55

FOR USE WITH:

Siemens
Molded Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 3.6 lbs.

DIMENSIONS:* 5.7" x 4.6" x 4.6"

COMPATIBLE WITH: Type BL, BLH, Single Pole (10-70 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-55A

FOR USE WITH:

Siemens
Molded Case Circuit Breaker

SPECIFICATIONS

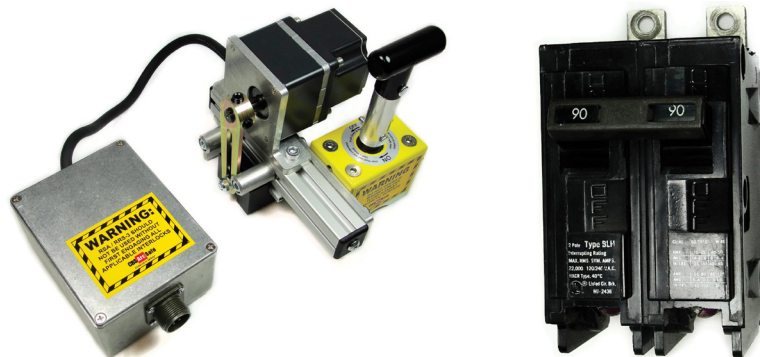
OPERATION: Close/Trip

WEIGHT: 6.9 lbs.

DIMENSIONS:* 6.7" x 5.4" x 5.1"

COMPATIBLE WITH: Type BL, BLH, Two Pole (10-100 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-56

FOR USE WITH:

General Electric
Molded Case Circuit Breaker

SPECIFICATIONS

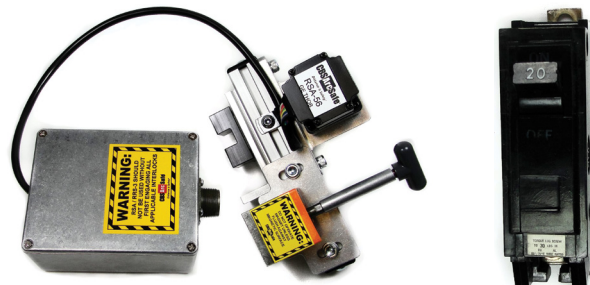
OPERATION: Close/Trip

WEIGHT: 3.6 lbs.

DIMENSIONS:* 6.5" x 4.6" x 4.6"

COMPATIBLE WITH: Q-Line, Single Pole (125 A & Less) Type THQB, THHQB, THQC, THHQC, THQL, THHQL, THQP, TQ, TQB, TQC, TQL, TXQB, TXQC, TXQL (does not include DIN Rail Mount & Quick Connect)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-56B

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

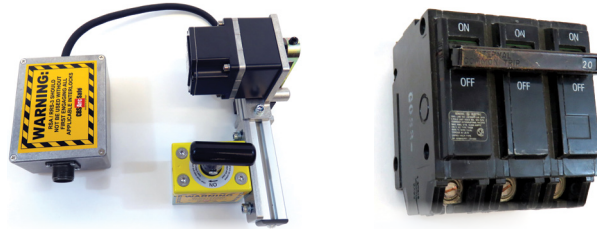
OPERATION: Close/Trip

WEIGHT: 7.4 lbs.

DIMENSIONS:* 8.5" x 5.4" x 5.2"

COMPATIBLE WITH: Q-Line, Three Pole Gang (125 A & Less) Type THQB, THHQB, THQC, THHQC, THQL, THHQL, THQP, TQ, TQB, TQC, TQL, TXQB, TXQC, TXQL (does not include DIN Rail Mount & Quick Connect)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-56C

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

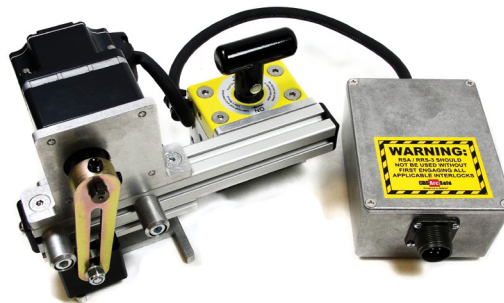
OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS:* 5.5" x 8.0" x 4.5"

COMPATIBLE WITH: Q-Line, 2, 3 Pole (100-225A) Type THQD, THQDL, TQD, TQDL

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-57

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 2.9 lbs.

DIMENSIONS:* 7.3" x 4.8" x 4.9"

COMPATIBLE WITH: E Frame (15-100 A; includes EH & EM Frames; Flush Mounted; with or without Factory Lockout)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-57B

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 5.1 lbs.

DIMENSIONS:* 10.3" x 4.4" x 6.0"

COMPATIBLE WITH: F Frame (15-100 A) & K Frame (70-250 A) (Flush Mounted; with or without Factory Lockout; includes FA, FC, FH, FI, FY; KA, KC, KH, KI, KY Frames)

CONTROL/POWER SOURCE:

RSO-IAR-M18



RSA-57C

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.8 lbs.

DIMENSIONS:* 20.3" x 4.7" x 6.5"

COMPATIBLE WITH: F Frame (15-100 A) & K Frame (70-250 A) (Recessed Mounted; with or without Factory Lockout; includes FA, FC, FH, FI, FY; KA, KC, KH, KI, KY Frames)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-57D

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

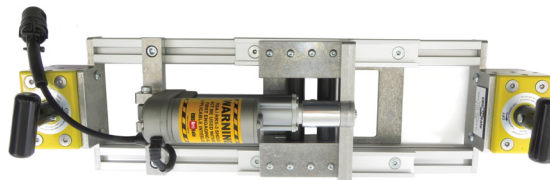
WEIGHT: 11.8 lbs.

DIMENSIONS:* 19.6" x 5.4" x 5.4"

COMPATIBLE WITH: L Frame, Q4 Frame (125-400 A, Flush Mounted; with or without Factory Lockout; includes LA, LH, LY, Q4 Frames)

CONTROL/POWER SOURCE:

RSO-IAR-M18



*All unit measurements are L x W x H

RSA-57E

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

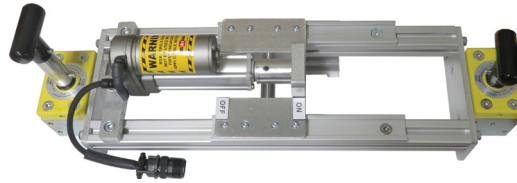
OPERATION: Close/Trip

WEIGHT: 11.7 lbs.

DIMENSIONS:* 15.6" x 6.0" x 6.1"

COMPATIBLE WITH: L Frame, Q4 Frame (125-400 A, Recessed Mounted; with or without Factory Lockout; includes LA, LH, LY, Q4 Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-57G

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

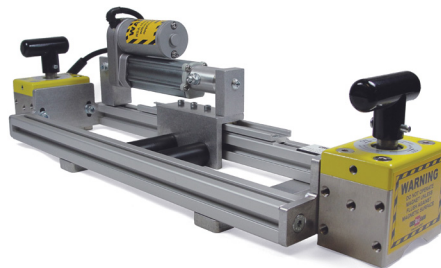
OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:* 19.6" x 5.6" x 5.7"

COMPATIBLE WITH: L Frame (125-400 A, Recessed Mounted; with or without Factory Lockout; includes LC, LI Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-57I

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

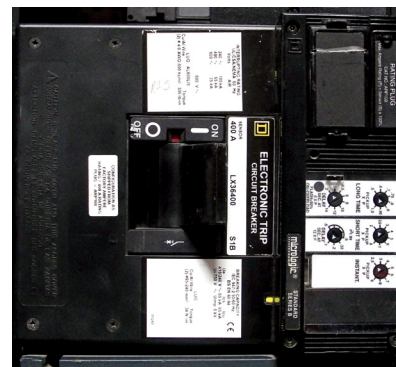
OPERATION: Close/Trip

WEIGHT: 11.8 lbs.

DIMENSIONS:* 15.0" x 9.6" x 5.2"

COMPATIBLE WITH: L Frame (125-600 A, Recessed Mounted; with or without Factory Lockout; includes LE, LX Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-57J

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.4 lbs.

DIMENSIONS:* 14.6" x 5.7" x 5.7"

COMPATIBLE WITH: M Frame (300-1000 A, Flush Mounted; with or without Factory Lockout; includes MA, MH, MY Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-57K

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.5 lbs.

DIMENSIONS:* 17.6" x 5.0" x 6.2"

COMPATIBLE WITH: M Frame (300-1000 A, Recessed Mounted; with or without Factory Lockout; includes MA, MH, MY Frames)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-57N

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

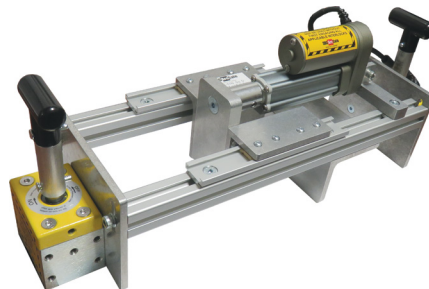
OPERATION: Close/Trip

WEIGHT: 11.7 lbs.

DIMENSIONS:* 18.6" x 5.1" x 6.3"

COMPATIBLE WITH: M Frame (100-800 A, Flush Mounted; with or without Factory Lockout; includes ME, MX Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-570

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

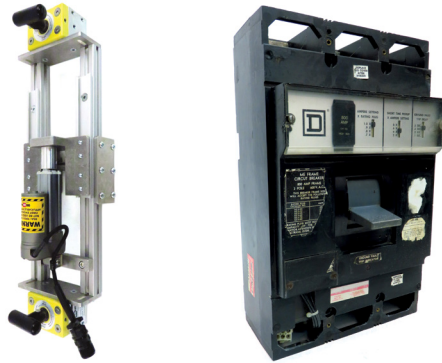
OPERATION: Close/Trip

WEIGHT: 13.9 lbs.

DIMENSIONS:* 19.6" x 5.5" x 5.9"

COMPATIBLE WITH: M Frame (100-800 A, Recessed Mounted; with or without Factory Lockout; includes ME, MX Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-57P

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

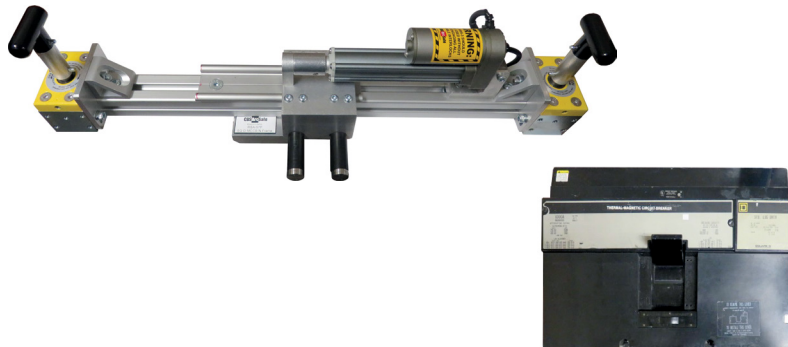
OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:* 24.6" x 5.5" x 8.3"

COMPATIBLE WITH: I-Line Molded Case Circuit Breaker (MCCB) N Frame (600-1200 A, Flush Mounted; with or without Factory Lockout; includes NA, NH, NY Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-57T

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

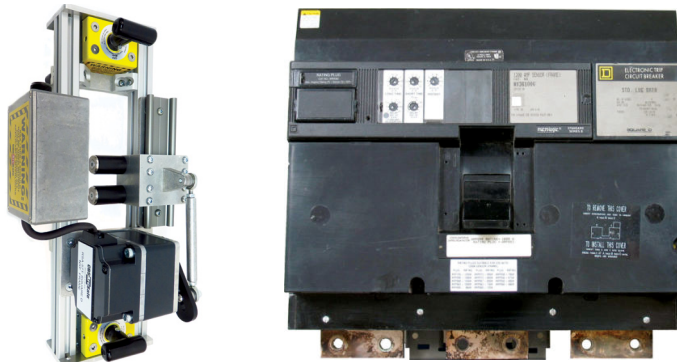
OPERATION: Close/Trip

WEIGHT: 17.0 lbs.

DIMENSIONS:* 5.5" x 7.0" x 17.3"

COMPATIBLE WITH: N Frame (600-1200 A, Flush Mounted; with or without Factory Lockout; includes NE, NX Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-57U

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

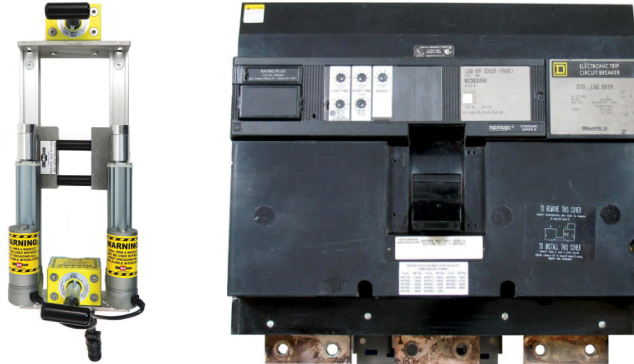
OPERATION: Close/Trip

WEIGHT: 13.5 lbs.

DIMENSIONS:* 16.8" x 6.9" x 6.0"

COMPATIBLE WITH: N Frame (600-1200 A, Recessed Mounted; with or without Factory Lockout; includes NE, NX Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-57V

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.8 lbs.

DIMENSIONS:* 17.6" x 14.6" x 8.0"

COMPATIBLE WITH: P Frame (600-2500 A, Flush Mounted; includes PA, PH, PY, PC, PI, PE, PX)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-59

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 17.5" x 19.9" x 8.2"

COMPATIBLE WITH: WavePro 800-2000 A (WPS, WPH, WPX - 08, 16, 20) & EntelliGuard 800-2000 A (EGS, EGH, EGX - 08, 16, 20)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-59A

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 17.5" x 19.9" x 8.2"

COMPATIBLE WITH: WavePro 800-2000 A

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-59B

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

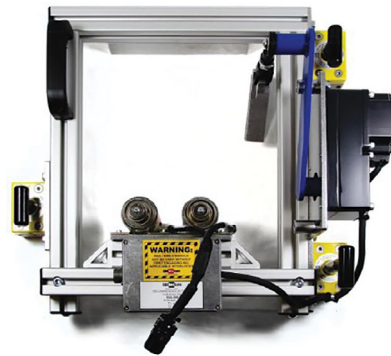
OPERATION: Charge/Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 17.5" x 19.9" x 9.7"

COMPATIBLE WITH: WavePro 3200-5000 A (WPS, WPH, WPX - 32, 40, 50) & EntelliGuard 3200-5000 A (EGS, EGH, EGX - 32, 40, 50)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-59C

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

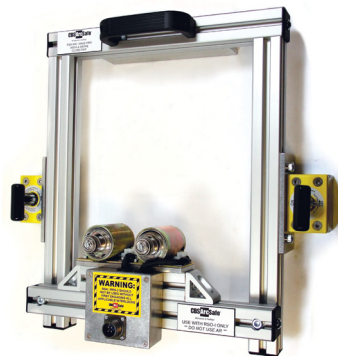
OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 17.5" x 19.9" x 9.7"

COMPATIBLE WITH: WavePro 3200-5000 A (WPS, WPH, WPX - 32, 40, 50) & EntelliGuard 3200-5000 A (EGS, EGH, EGX - 32, 40, 50), Close/Trip Only

CONTROL/POWER SOURCE:
RSO-IIID-M18



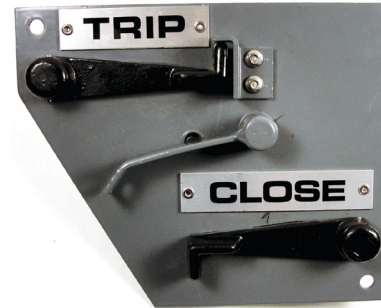
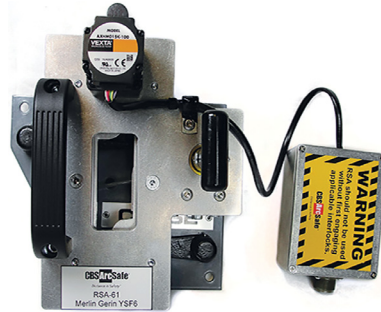
*All unit measurements are L x W x H

RSA-61

FOR USE WITH:
**Merlin Gerin
SF6 Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 7.1 lbs.
DIMENSIONS:* 9.9" x 6.4" x 5.9"
COMPATIBLE WITH: Type YSF6
Close/Trip Only
CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-62

FOR USE WITH:
**General Electric
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 8.2 lbs.
DIMENSIONS:* 16.8" x 6.3" x 6.1"
COMPATIBLE WITH: 300-Line Control
Non-Reversing Combination Magnetic
Starter (CR307, CR308, CR387, CR388)
CONTROL/POWER SOURCE:
RSO-IAR-M18

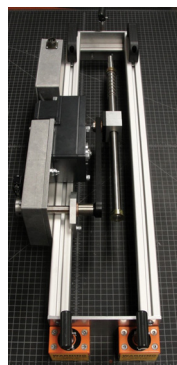


RSA-63

FOR USE WITH:
**Driescher and Wittjohann
Load Break Switch**

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 37.3 lbs.
DIMENSIONS:* 38.2" x 11.3" x 8.9"
COMPATIBLE WITH: Driwisa Load
Break Switch with DW-901 Front
Mounted Operating Mechanism
CONTROL/POWER SOURCE:
RSO-IAR-M18



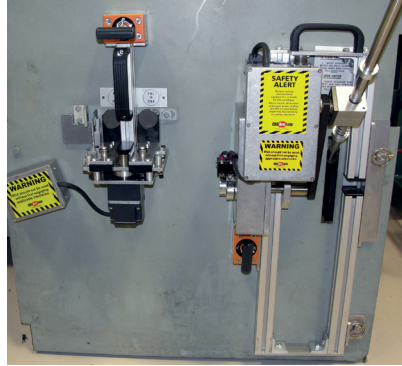
*All unit measurements are L x W x H

RSA-64

FOR USE WITH:
**Westinghouse
Air Switch**
(Close/Trip Assembly)

SPECIFICATIONS

OPERATION: Charge/Close/Trip
WEIGHT: 28.3 lbs.
DIMENSIONS:* 28.5" x 13.6" x 9.4"
COMPATIBLE WITH: Type DFS
CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-65

FOR USE WITH:
**ABB/BBC/ITE
Load Interrupter Switch**

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 38.4 lbs.
DIMENSIONS:* 30.7" x 14.0" x 5.5"
COMPATIBLE WITH: Versa Switch
Interrupter Switch, Versa Rupter
Interrupter Switch, HK-HPL-C
Drawout Interrupter Switch (Flush
Mounted on Panel)
CONTROL/POWER SOURCE:
RSO-IAR-M18

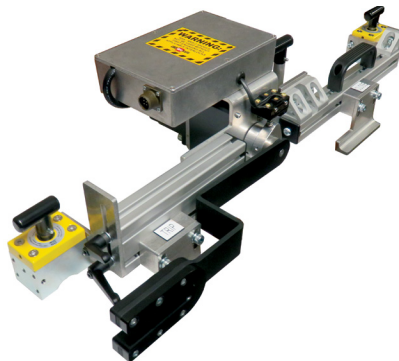


RSA-65A

FOR USE WITH:
**ABB/BBC/ITE
Load Interrupter Switch**

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 33.5 lbs.
DIMENSIONS:* 32.3" x 12.5" x 9.0"
COMPATIBLE WITH: Type HK-HPL-
C-Drawout Interrupter Switch
(Recessed)
CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-66

FOR USE WITH:

ITE
Molded Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 6.5 lbs.

DIMENSIONS:* 10.5" x 4.0" x 5.0"

COMPATIBLE WITH: Type ET/ETI/ETO/ET-75/ET-C Molded Case Circuit Breaker (MCCB) E Frame 15-100 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-66A

FOR USE WITH:

ITE
Molded Case Circuit Breaker

SPECIFICATIONS

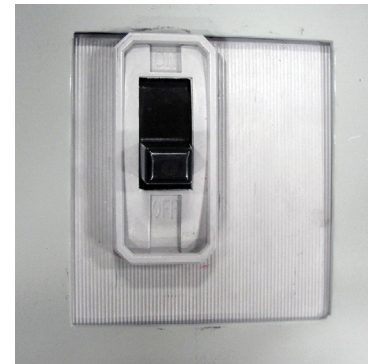
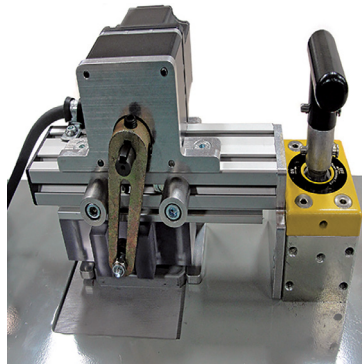
OPERATION: Close/Trip

WEIGHT: 8.1 lbs.

DIMENSIONS:* 9.3" x 4.4" x 6.6"

COMPATIBLE WITH: Type ET, ETI, ETO, ET-75, ET-C Molded Case Circuit Breaker (MCCB) F Frame (15-100 A, includes F, HF, CF) - 2, 3 Pole

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-66C

FOR USE WITH:

ITE
Molded Case Circuit Breaker

SPECIFICATIONS

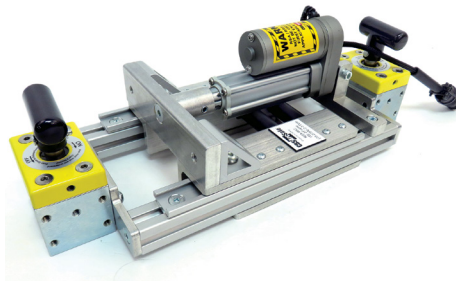
OPERATION: Close/Trip

WEIGHT: 9.5 lbs.

DIMENSIONS:* 15.6" x 6.1" x 5.4"

COMPATIBLE WITH: Type ET, ETI, ETO, ET-75, ET-C Molded Case Circuit Breaker (MCCB) J Frame (70-225 A, includes J, JJ, JKL, JL, CJKL) & HJKL Frame (125-400 A, includes HJ, HJKL) - 2-3 Pole

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-66G

FOR USE WITH:

ITE
Molded Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.3 lbs.

DIMENSIONS:* 19.3" x 7.0" x 6.3"

COMPATIBLE WITH: Type ET, ET1, ETO, ET-75, ET-C Molded Case Circuit Breaker (MCCB) - KM Frame (250-800 A, includes KM), KP Frame (250-800 A, includes KP), HP Frame (800-1600 A, includes HP), & CP Frame (800-1600 A, includes CP) - 2, 3 Pole

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-67

FOR USE WITH:

Powell Control Industries
Molded Case Circuit Breaker

SPECIFICATIONS

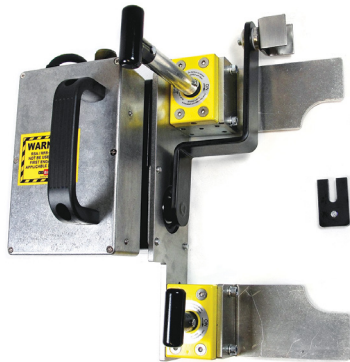
OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:* 16.6" x 11.7" x 5.2"

COMPATIBLE WITH: Series P-13000 Class E-2 Controller (2.5-5 kV Voltage Class)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-69A

FOR USE WITH:

ABB/SACE
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.5 lbs.

DIMENSIONS:* 6.6" x 7.9" x 21.7"

COMPATIBLE WITH: Megamax F Low-Voltage Power Circuit Breaker, 1200-6000 A, All Sizes (F1, F2, F3, F4, F5, F6)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-69C

FOR USE WITH:
ABB/SACE
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Charge/Close/Trip
WEIGHT: 30.0 lbs.
DIMENSIONS:* 23.5" x 16.5" x 6.5"
COMPATIBLE WITH: Megamax F
F3-F6 C/C/T
CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-69D

FOR USE WITH:
ABB/SACE
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 17.0 lbs.
DIMENSIONS:* 23.5" x 16.5" x 6.0"
COMPATIBLE WITH: Megamax F
F3-F6 C/T
CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-71

FOR USE WITH:
Allen-Bradley
Motor Control Center

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 13.8 lbs.
DIMENSIONS:* 13.0" x 7.2" x 7.8"
COMPATIBLE WITH: Centerline 5
kV Starter (First Generation, Gray
Metal Handle Operator)
CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-71B

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

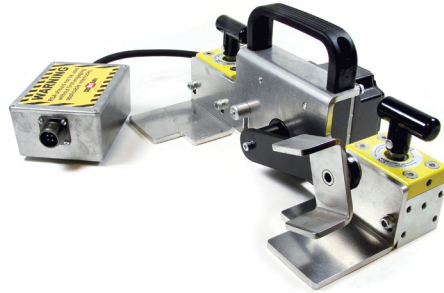
OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 12.8" x 7.2" x 6.1"

COMPATIBLE WITH: Centerline 5 kV Starter (Flush Mounted, Second Generation, Red & Black Plastic Handle Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-71C

FOR USE WITH:
**Allen-Bradley
Handle Operator**

SPECIFICATIONS

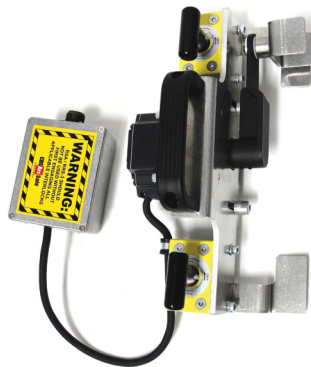
OPERATION: Close/Trip

WEIGHT: 13.8 lbs.

DIMENSIONS: 13" x 7.1" x 7.2"

COMPATIBLE WITH: Centerline 5 kV Starter (Recessed Mounted, Second Generation, Red & Black Plastic Handle Operator)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-72

FOR USE WITH:
**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

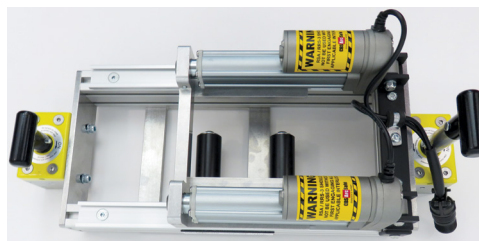
OPERATION: Close/Trip

WEIGHT: 18.6 lbs.

DIMENSIONS:* 20.6" x 7.3" x 6.6"

COMPATIBLE WITH: Spectra Series Molded Case Circuit Breaker (MCCB) SK Frame: 300-1200 A (includes SKD, SKH, SKL, SKP) - Flush Mount without Handle Extension

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-72A

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

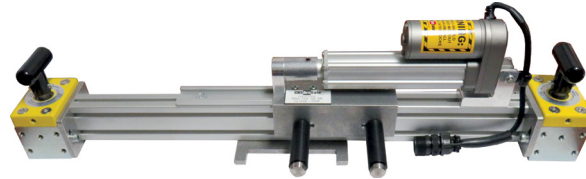
OPERATION: Close/Trip

WEIGHT: 18.2 lbs.

DIMENSIONS:* 18.2" x 7.3" x 6.6"

COMPATIBLE WITH: Spectra Series Molded Case Circuit Breaker (MCCB) SK Frame: 300-1200 A (includes SKD, SKH, SKL, SKP) - Flush Mount with Handle Extension

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-72B

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.1 lbs.

DIMENSIONS:* 15.5" x 5.5" x 5.4"

COMPATIBLE WITH: Spectra Series Molded Case Circuit Breaker (MCCB) SG Frame: 125-600 A (includes SGD, SGK, SGL, SGP) - Flush Mount

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-72C

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.2 lbs.

DIMENSIONS:* 8.3" x 4.4" x 6.6"

COMPATIBLE WITH: Spectra Series Molded Case Circuit Breaker (MCCB) SE Frame: 15-100 A (includes SED, SEH, SEL, SEP); SF Frame: 70-250 A (includes SFD, SFH, SFL, SFP) - Flush Mount

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-72D

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

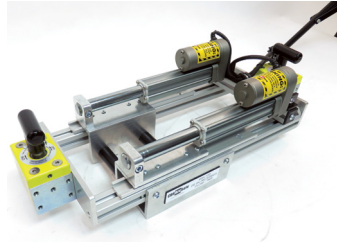
OPERATION: Close/Trip

WEIGHT: 17.2 lbs.

DIMENSIONS:* 20.1" x 7.3" x 6.3"

COMPATIBLE WITH: Spectra Series Molded Case Circuit Breaker (MCCB) SK Frame: 300-1200 A (includes SKD, SKH, SKL, SKP) - Recessed Mount with Handle Extension

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-73

FOR USE WITH:

**General Electric
Bolted Pressure Switch**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 23.4 lbs.

DIMENSIONS:* 11.1" x 14.7" x 9.1"

COMPATIBLE WITH: Type HPC High Pressure Contact Switch 2000-4000 A (Manual or Electric Trip, Bottom Feed Standard)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-73A

FOR USE WITH:

**General Electric
Bolted Pressure Switch**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS:* 7.5" x 24.5" x 8.8"

COMPATIBLE WITH: Type HPC High Pressure Contact Switch 800-1600 A (Manual or Electric Trip, Bottom Feed Standard)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-73B

FOR USE WITH:

**General Electric
Bolted Pressure Switch**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 21.8 lbs.

DIMENSIONS:* 7.5" x 9.0" x 18.5"

COMPATIBLE WITH: Type HPC High Pressure Contact Switch 800-1600 A (Manual or Electric Trip, Top Feed Inverted)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-73C

FOR USE WITH:

**General Electric
Bolted Pressure Switch**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 23.4 lbs.

DIMENSIONS:* 11.1" x 14.7" x 9.1"

COMPATIBLE WITH: Type HPC High Pressure Contact Switch 2000-4000 A (Manual or Electric Trip, Top Feed Inverted)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-76

FOR USE WITH:

**General Electric
Insulated Case Circuit Breaker**

**ED&M
Product
of the
Year 12**
Category Winner

engineer
2012
PRODUCT
OF THE YEAR

SPECIFICATIONS

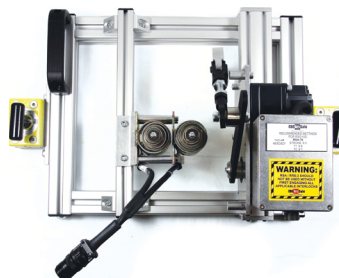
OPERATION: Charge/Close/Trip

WEIGHT: 25.6 lbs.

DIMENSIONS:* 13.2" x 20.8" x 7.1"

COMPATIBLE WITH: Power Break II - All Frame Sizes (Door Closed)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-76C

FOR USE WITH:

**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

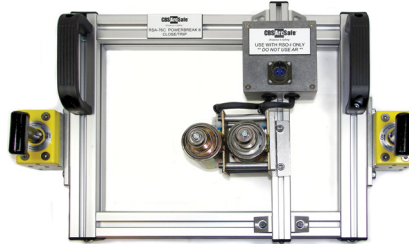
OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS:* 18.6" x 5.4" x 7.0"

COMPATIBLE WITH: Power Break II - All Frame Sizes (Door Closed)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-76E

FOR USE WITH:

**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 25.9 lbs.

DIMENSIONS:* 13.3" x 21.1" x 8.4"

COMPATIBLE WITH: Power Break II - All Frame Sizes (Door Closed, Protruding Mount, Up to 2.5")

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-77

FOR USE WITH:

**ITE/Gould/Siemens
Motor Control Center**

SPECIFICATIONS

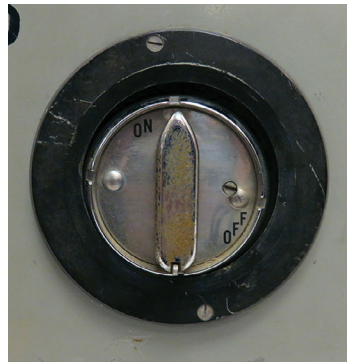
OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 9.7" x 9.4" x 7.0"

COMPATIBLE WITH: 5600 Series Motor Control Center (MCC) 5640, Version 1, Metallic Rotary Handle, Size 1-4

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-78

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.9 lbs.

DIMENSIONS:* 11.7" x 7.3" x 5.6"

COMPATIBLE WITH: F2100 Advantage Series 2100, 5 Star Motor Control Center (MCC) Bucket Size 1-5

CONTROL/POWER SOURCE: RSO-IAR-M18

FOR USE WITH:

Cutler-Hammer/Westinghouse Motor Control Center



RSA-78A

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12 lbs.

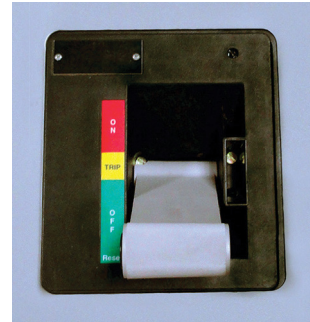
DIMENSIONS:* 21.6" x 7.4" x 5.7"

COMPATIBLE WITH: F2100 Advantage Series 2100, 5 Star Motor Control Center (MCC) Main

CONTROL/POWER SOURCE: RSO-IAR-M18

FOR USE WITH:

Cutler-Hammer/Westinghouse Motor Control Center



RSA-79

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 25.2 lbs.

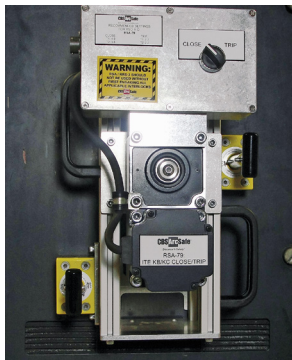
DIMENSIONS:* 15.2" x 10.6" x 10.0"

COMPATIBLE WITH: Type KA, KB, KC, KD, KE

CONTROL/POWER SOURCE: RSO-IAR-M18

FOR USE WITH:

ITE Air Circuit Breaker



*All unit measurements are L x W x H

RSA-79A

FOR USE WITH:
ITE
Air Circuit Breaker

SPECIFICATIONS

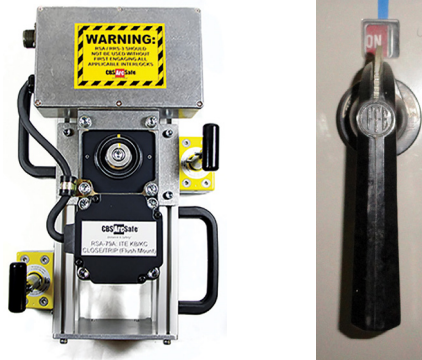
OPERATION: Charge/Close/Trip

WEIGHT: 23.2 lbs.

DIMENSIONS:* 14.5" x 10.6" x 9.8"

COMPATIBLE WITH: Type KA, KB, KC, KD, KE (Flush Mount)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-80

FOR USE WITH:
Westinghouse
Air Circuit Breaker

SPECIFICATIONS

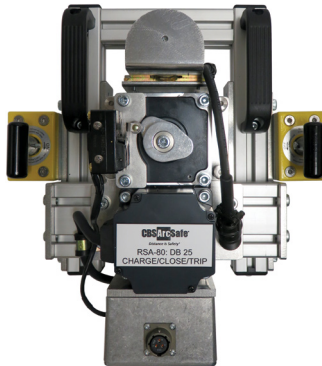
OPERATION: Charge/Close/Trip

WEIGHT: 23.9 lbs.

DIMENSIONS:* 14.6" x 14.9" x 8.1"

COMPATIBLE WITH: Type DB-15, 25, 15-600 A (Three Position, Rectangular Trip Button Above Charging Handle)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-80A

FOR USE WITH:
Westinghouse
Air Circuit Breaker

SPECIFICATIONS

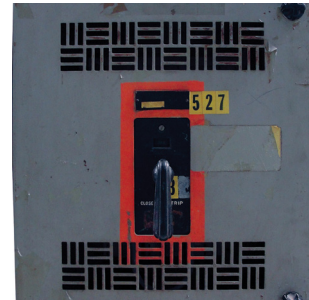
OPERATION: Close/Trip

WEIGHT: 18.3 lbs.

DIMENSIONS:* 10.8" x 10.8" x 8.3"

COMPATIBLE WITH: Type DB-15, 25, 15-600 A (Single Position, No Trip Button)

CONTROL/POWER SOURCE:
Specify Usage



*All unit measurements are L x W x H

RSA-82

FOR USE WITH:

**Siemens/Siemens-Allis
Motor Control Center**

SPECIFICATIONS

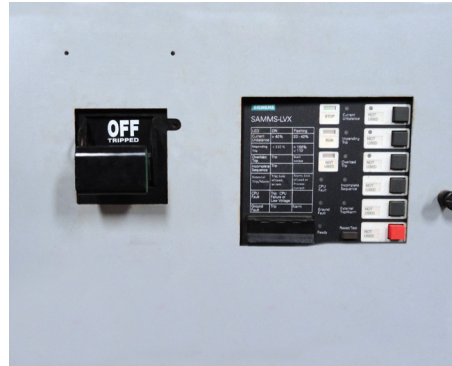
OPERATION: Close/Trip

WEIGHT: 8.2 lbs.

DIMENSIONS:* 12.5" x 5.5" x 5.6"

COMPATIBLE WITH: Marq21, Model 90, Model 95, Model 95+ Motor Control Center (MCC) Bucket, Size 1-4 (Black Plastic Handle with Green Sides)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-82A

FOR USE WITH:

**Siemens/Siemens-Allis
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.5 lbs.

DIMENSIONS:* 13.6" x 5.3" x 5.2"

COMPATIBLE WITH: MarQ21, Model-90, Model-95 Size 5

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-83

FOR USE WITH:

**Furnas/Siemens-Furnas/Siemens
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.2 lbs.

DIMENSIONS:* 7.9" x 5.6" x 4.4"

COMPATIBLE WITH: System 89 Motor Control Center (MCC) Size 1-4 & Tiastar (Flush Mounted, Rectangular Handle Operator, Vertical & Horizontal)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-83A

FOR USE WITH:

**Furnas/Siemens-Furnas/Siemens
Motor Control Center**

SPECIFICATIONS

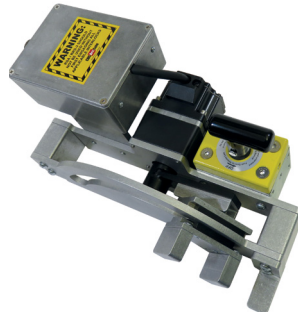
OPERATION: Close/Trip

WEIGHT: 9.0 lbs.

DIMENSIONS:* 11.4" x 7.3" x 5.2"

COMPATIBLE WITH: System 89
Motor Control Center (MCC) Tiastar
(Triangular Handle Style) Size 1-4

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-83C

FOR USE WITH:

**Furnas/Siemens-Furnas/Siemens
Motor Control Center**

SPECIFICATIONS

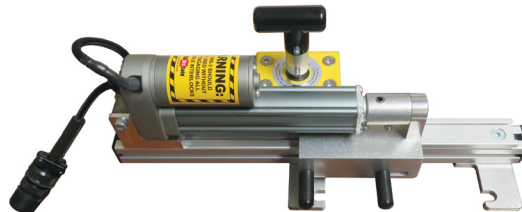
OPERATION: Close/Trip

WEIGHT: 6.5 lbs.

DIMENSIONS:* 14.3" x 5.4" x 5.0"

COMPATIBLE WITH: System 89
Motor Control Center (MCC) Starter/
Disconnect Handle (Red - Circular
Handle Tip)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-83D

FOR USE WITH:

**Furnas/Siemens-Furnas/Siemens
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:* 16.3" x 5.9" x 5.7"

COMPATIBLE WITH: System 89
Motor Control Center (MCC) Starter/
Disconnect Handle (Red & Green
- Rectangular)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-85

FOR USE WITH:
**Square D
Motor Control Center**

SPECIFICATIONS

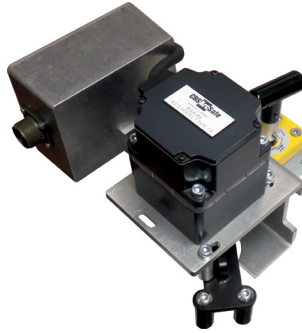
OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 9.4" x 7.3" x 8.0"

COMPATIBLE WITH: Model 3 Motor Control Center (MCC) Size 1-4

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-86

FOR USE WITH:
**ITE/Gould/Telemecanique
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:* 8.6" x 6.0" x 8.0"

COMPATIBLE WITH: 9600 Series Motor Control Center (MCC) Metallic Rotary Lever, Size 1-4 MCC Bucket

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-87

FOR USE WITH:
**Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 5.2 lbs.

DIMENSIONS:* 7.5" x 5.7" x 5.8"

COMPATIBLE WITH: F10 Unitrol, 9800 Unitrol Motor Control Center (MCC) Bucket - Slider Style Operating Handle Mechanism, Size 1-4 MCC Bucket (including 6" Horizontal Feeder Bucket)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-87A

FOR USE WITH:
**Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.1 lbs.

DIMENSIONS:* 8.5" x 5.7" x 6.4"

COMPATIBLE WITH: F10 Unitrol, 9800 Unitrol Motor Control Center (MCC) Bucket - Slider Style Operating Handle Mechanism, Size 5 MCC Bucket

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-89

FOR USE WITH:
**Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

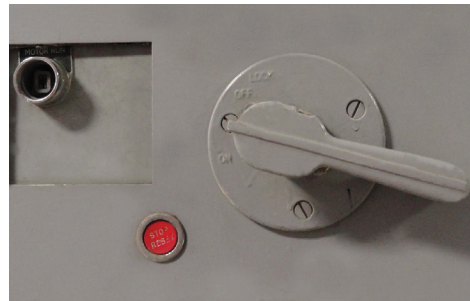
OPERATION: Close/Trip

WEIGHT: 15.3 lbs.

DIMENSIONS:* 11.5" x 9.2" x 7.8"

COMPATIBLE WITH: 9800 Unitrol Size 1-4 Motor Control Center (MCC) Bucket

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-89A

FOR USE WITH:
**Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

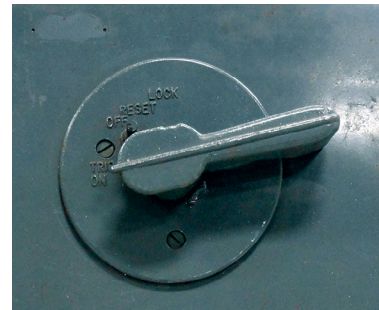
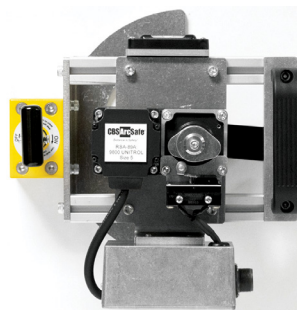
OPERATION: Charge/Close/Trip

WEIGHT: 15.3 lbs.

DIMENSIONS:* 11.5" x 9.2" x 7.8"

COMPATIBLE WITH: 9800 Unitrol Size 5 Motor Control Center (MCC) Bucket

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-90

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 19.0 lbs.

DIMENSIONS:* 11.0" x 12.0" x 10.0"

COMPATIBLE WITH: AK-1-25 (Trip Button in Handle)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-91

FOR USE WITH:

**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

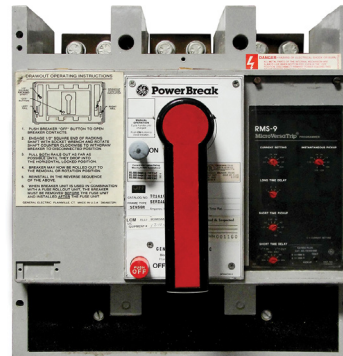
OPERATION: Close/Trip

WEIGHT: 15.5 lbs.

DIMENSIONS:* 16.0" x 8.8" x 7.5"

COMPATIBLE WITH: Power Break - Manual, Electric, 800-2000 A (No Trip Unit Visible on Panel)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-91E

FOR USE WITH:

**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

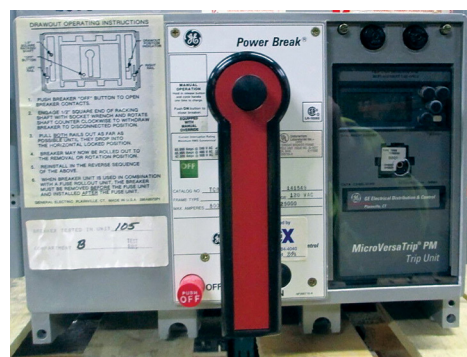
OPERATION: Charge/Close/Trip

WEIGHT: 19.9 lbs.

DIMENSIONS:* 16.0" x 8.8" x 9.5"

COMPATIBLE WITH: Power Break - Electrically Operated, 800-2000 A (No Trip Unit Visible on Panel)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-91M

FOR USE WITH:

**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

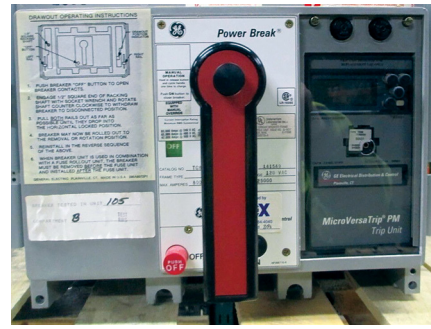
OPERATION: Charge/Close/Trip

WEIGHT: 24.1 lbs.

DIMENSIONS:* 16.0" x 8.8" x 8.7"

COMPATIBLE WITH: Power Break -
Manually Operated, 800-2000 A (No
Trip Unit Visible on Panel)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-91A

FOR USE WITH:

**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

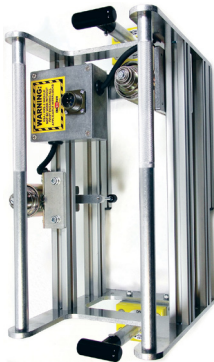
OPERATION: Close/Trip

WEIGHT: 15.5 lbs.

DIMENSIONS:* 16.0" x 8.8" x 7.5"

COMPATIBLE WITH: Power Break -
Manual, Electric, 2500-4000 A (Trip
Unit Below)

CONTROL/POWER SOURCE:
Specify Usage



RSA-91A E

FOR USE WITH:

**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

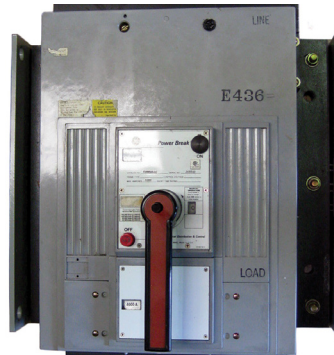
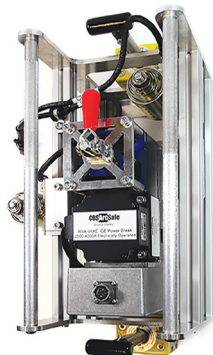
OPERATION: Charge/Close/Trip

WEIGHT: 23.0 lbs.

DIMENSIONS:* 18.9" x 9.8" x 10.4"

COMPATIBLE WITH: Power Break -
Electrically Operated, 2500-4000 A (Trip
Unit Below)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-91A M

FOR USE WITH:
**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

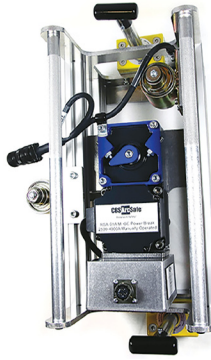
OPERATION: Charge/Close/Trip

WEIGHT: 25.0 lbs.

DIMENSIONS:* 18.9" x 9.8" x 9.6"

COMPATIBLE WITH: Power Break - Manually Operated, 2500-4000 A (Trip Unit Below)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-91B M

FOR USE WITH:
**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

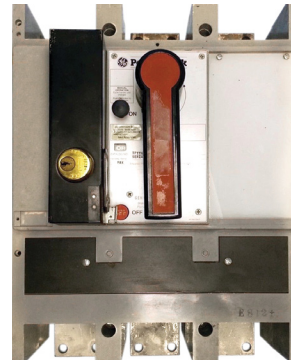
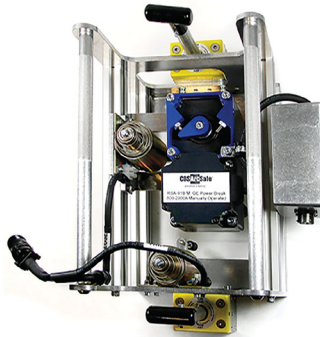
OPERATION: Charge/Close/Trip

WEIGHT: 23.8 lbs.

DIMENSIONS:* 8.8" x 8.8" x 16.0"

COMPATIBLE WITH: Power Break - Manually Operated, 800-2000 A (With Kirk Key Interlock Housing on Left)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-91C E

FOR USE WITH:
**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 21.4 lbs.

DIMENSIONS:* 18.9" x 8.8" x 10.4"

COMPATIBLE WITH: Power Break - Electrically Operated, 2500-4000 A (Trip Unit Above & Below)

CONTROL/POWER SOURCE: RSO-IIID-M18



No
Image
Found



*All unit measurements are L x W x H

RSA-91C M

FOR USE WITH:
**General Electric
Insulated Case Circuit Breaker**

SPECIFICATIONS

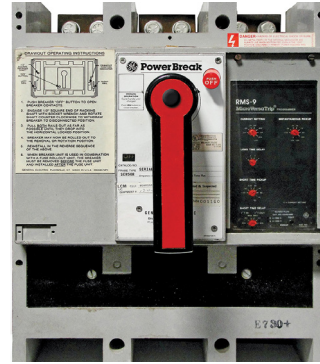
OPERATION: Charge/Close/Trip

WEIGHT: 21.0 lbs.

DIMENSIONS:* 22.1" x 9.8" x 9.6"

COMPATIBLE WITH: Power Break - Manually Operated, 2500-4000 A (Trip Unit Above & Below)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-95

FOR USE WITH:
**Westinghouse
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 29.0 lbs.

DIMENSIONS:* 16.9" x 12.7" x 9.6"

COMPATIBLE WITH: Type DB-50, 200-1600 A (Three Position, Rectangular Trip Button Above Charging Handle)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-95A

FOR USE WITH:
**Westinghouse
Air Circuit Breaker**

SPECIFICATIONS

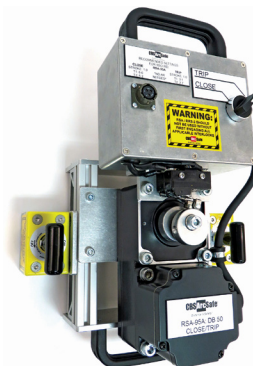
OPERATION: Close/Trip

WEIGHT: 20.5 lbs.

DIMENSIONS:* 11.9" x 11.8" x 7.8"

COMPATIBLE WITH: Type DB-50, 200-1600 A (Single Position, No Trip Button)

CONTROL/POWER SOURCE: RSO-IIID-M18



*All unit measurements are L x W x H

RSA-96

FOR USE WITH:
ABB/SACE
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 23.8 lbs.

DIMENSIONS:* 20.8" x 17.0" x 7.7"

COMPATIBLE WITH: Emax 800-6000 A, All Sizes (E1, E2, E3, E4, E5, E6) & Tmax Molded Case Circuit Breakers (MCCBs) 1600-3000 A (T8 only)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-96A

FOR USE WITH:
ABB/SACE
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:* 20.8" x 6.5" x 5.3"

COMPATIBLE WITH: Emax E1, E2, E3, E4, E5, E6

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-96C

FOR USE WITH:
ABB/SACE
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:* 17.9" x 7.0" x 6.0"

COMPATIBLE WITH: Emax2, 1.2 Only

CONTROL/POWER SOURCE: RSO-IIID-M18



*All unit measurements are L x W x H

RSA-96D

FOR USE WITH:

ABB/SACE
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 27.5 lbs.

DIMENSIONS:* 20.8" x 16.3" x 17.5"

COMPATIBLE WITH: Emax2, 2.2,4.2,6.2

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-96E

FOR USE WITH:

ABB/SACE
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 16.7" x 19.8" x 6.0"

COMPATIBLE WITH: Emax2, 2.2,4.2,6.3

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-97

FOR USE WITH:

Square D
Motor Control Center

SPECIFICATIONS

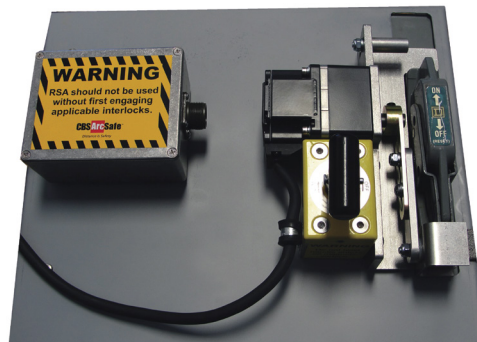
OPERATION: Close/Trip

WEIGHT: 7.2 lbs.

DIMENSIONS:* 7.7" x 5.9" x 4.4"

COMPATIBLE WITH: Model 4 Motor
Control Center (MCC) Bucket Size 1-4

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-97A

FOR USE WITH:

**Square D
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.8 lbs.

DIMENSIONS:* 11.6" x 7.8" x 5.4"

COMPATIBLE WITH: Model 4 Motor Control Center (MCC) Bucket Size 5

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-97B

FOR USE WITH:

**Square D
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 12.5" x 7.6" x 10.2"

COMPATIBLE WITH: Model 4 Motor Control Center (MCC) Bucket Size 5 Recessed

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-99

FOR USE WITH:

**Clark/Sylvania
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.8 lbs.

DIMENSIONS:* 11.6" x 7.8" x 5.4"

COMPATIBLE WITH: 6200 Motor Control Center (MCC) Bucket

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-100A

FOR USE WITH:

**Square D/GTE/Sylvania
Bolted Pressure Switch**

SPECIFICATIONS

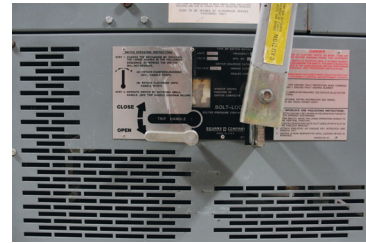
OPERATION: Close/Trip

WEIGHT: 9.5 lbs.

DIMENSIONS:* 7.5" x 7.0" x 9.0"

COMPATIBLE WITH: Bolt-Loc BP Series, Close/Trip System Only, Teardrop Style 2500-4000 A Frame

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-100B

FOR USE WITH:

**Square D/GTE/Sylvania
Bolted Pressure Switch**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 39.0 lbs.

DIMENSIONS:* 29.5" x 16.9" x 11.0"

COMPATIBLE WITH: Bolt-Loc BP Series 800-2000 A (with Paddle Trip Above Close Handle)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-100C

FOR USE WITH:

**Square D/GTE/Sylvania
Bolted Pressure Switch**

SPECIFICATIONS

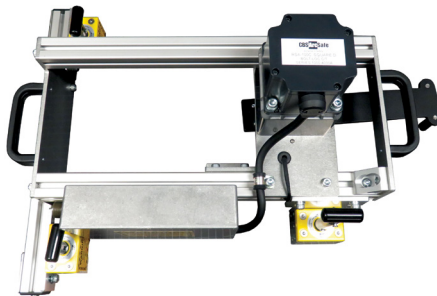
OPERATION: Close/Trip

WEIGHT: 37.0 lbs.

DIMENSIONS:* 24.5" x 20.5" x 12.0"

COMPATIBLE WITH: Bolt-Loc BL Series Close/Trip System 1600-4000 A Frame

CONTROL/POWER SOURCE: RSO-IIID-M18



*All unit measurements are L x W x H

RSA-102

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 18 lbs.

DIMENSIONS:* 18" x 15" x 10"

COMPATIBLE WITH: Switchmatic Disconnect Switch QMQB Series 400 A (Black Plastic Handle Operator with Red Sticker)

CONTROL/POWER SOURCE: RSO-IAR-M18

FOR USE WITH:

Federal Pacific Electric Panelboard Switch



RSA-102C

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 17.9" x 5.9" x 9.1"

COMPATIBLE WITH: Heavy Duty Safety Switch 100 A/600 V

CONTROL/POWER SOURCE: RSO-IAR-M18

FOR USE WITH:

Federal Pacific Electric Panelboard Switch



RSA-102D

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 20.0 lbs.

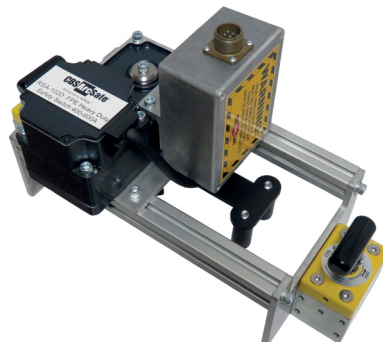
DIMENSIONS:* 15.6" x 7.4" x 9.2"

COMPATIBLE WITH: Heavy Duty Safety Switch 600 A/600 V

CONTROL/POWER SOURCE: RSO-IAR-M18

FOR USE WITH:

Federal Pacific Electric Panelboard Switch



*All unit measurements are L x W x H

RSA-103

FOR USE WITH:

**Clark/Sylvania/Zinsco/FPE
Panelboard Switch**

SPECIFICATIONS

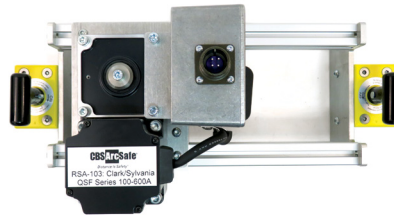
OPERATION: Close/Trip

WEIGHT: 17.0 lbs.

DIMENSIONS:* 8.6" x 17.8" x 8.3"

COMPATIBLE WITH: QSF Series Panelboard Switch (100-600 A, Single, Approximately 90° of Travel)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-103A

FOR USE WITH:

**Clark/Sylvania/Zinsco/FPE
Panelboard Switch**

SPECIFICATIONS

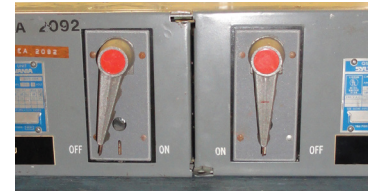
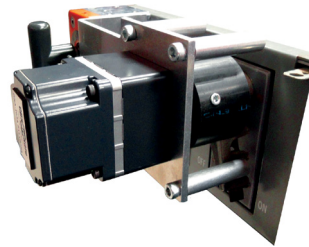
OPERATION: Close/Trip

WEIGHT: 7.2 lbs.

DIMENSIONS:* 8.6" x 4.0" x 6.3"

COMPATIBLE WITH: QSF Series Panelboard Switch (30-100 A, Twin, Approximately 30° of Travel); 5310, 5320, 5325 Motor Control Center (MCC) Bucket (Size 1-4, Approximately 30° of Travel)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-104

FOR USE WITH:

**Westinghouse
Air Circuit Breaker**

SPECIFICATIONS

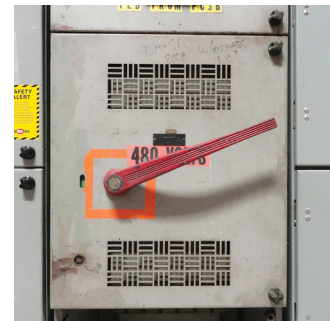
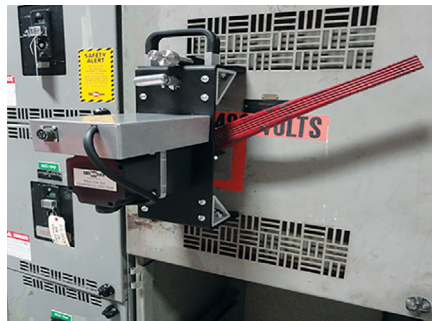
OPERATION: Charge/Close/Trip

WEIGHT: 17.8 lbs.

DIMENSIONS:* 18.2" x 7.9" x 11.2"

COMPATIBLE WITH: Type DA-50

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-105

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**

SPECIFICATIONS

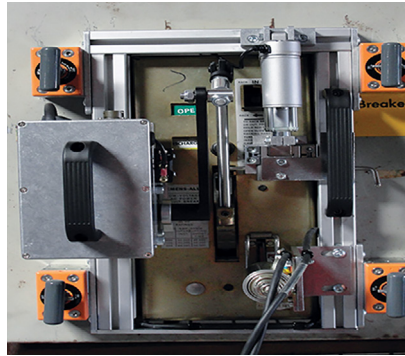
OPERATION: Charge/Close/Trip

WEIGHT: 37.5 lbs.

DIMENSIONS:* 19.8" x 15.2" x 15.4"

COMPATIBLE WITH: Type LA, LAF 1600-2000 A (Yellow Zinc or Gray Plastic Face, Manually Operated, includes LA, LAF-1600, 1600A, 1600AF, 1600B, 2000, 2000A)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-105A

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**
(Charge Assembly)

SPECIFICATIONS

OPERATION: Charge

WEIGHT: 30.8 lbs.

DIMENSIONS:* 20.4" x 13.4" x 10.1"

COMPATIBLE WITH: Type LA, LAF 3000-4000 A (Yellow Zinc Face, Manually Operated, includes LA, LAF-3000, 3000A, 3200, 3200A, 4000, 4000A, 4000B, 4000F) Charge Assembly

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-105A

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**
(Close/Trip Assembly)

SPECIFICATIONS

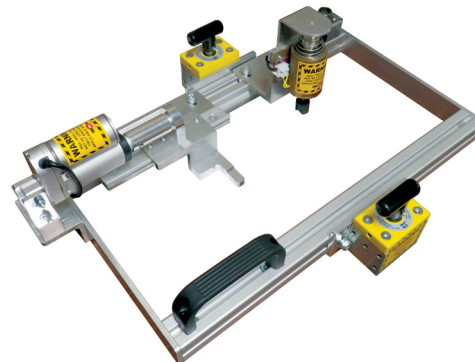
OPERATION: Close/Trip

WEIGHT: 14.5 lbs.

DIMENSIONS:* 23.0" x 7.3" x 6.5"

COMPATIBLE WITH: Type LA, LAF 3000-4000 A (Yellow Zinc Face, Manually Operated, includes LA, LAF-3000, 3000A, 3200, 3200A, 4000, 4000A, 4000B, 4000F) Close/Trip Assembly

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-105B

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 36.6 lbs.

DIMENSIONS:* 19.1" x 14.4" x 12.1"

COMPATIBLE WITH: Type LA, LAF 600-800 A (Yellow Zinc or Gray Plastic Face, Manually Operated, includes LA, LAF-600A, 600AF, 600B, 600F, 800, 800A, 800B)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-105C

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.5 lbs.

DIMENSIONS:* 23.0" x 7.3" x 6.5"

COMPATIBLE WITH: Type LA, LAF 3000-4000 A (Yellow Zinc Face, Manually or Electrically Operated, includes LA, LAF-3000A, 3200, 3200A, 4000A, 4000B, 4000F)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-105D

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**

SPECIFICATIONS

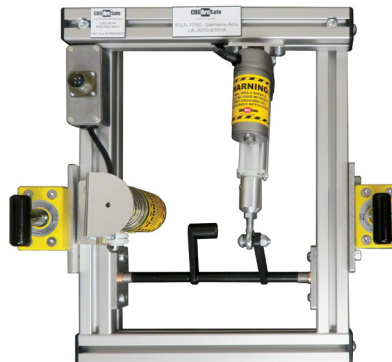
OPERATION: Close/Trip

WEIGHT: 18.0 lbs.

DIMENSIONS:* 16.8" x 11.2" x 6.5"

COMPATIBLE WITH: Type LA, LAF 3000 A (Electrically Operated with Racking Mechanism in Top Center)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-105E

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.0 lbs.

DIMENSIONS:* 19.5" x 15.3" x 7.4"

COMPATIBLE WITH: Type LA, LAF
1600-2000 A (Manually Operated)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-105F

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Air Circuit Breaker**

SPECIFICATIONS

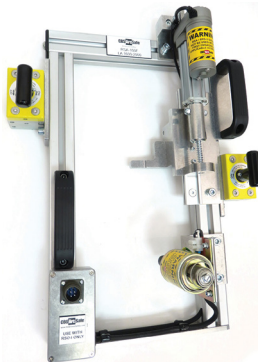
OPERATION: Close/Trip

WEIGHT: 36.7 lbs.

DIMENSIONS:* 19.1" x 14.4" x 12.1"

COMPATIBLE WITH: Type LA, LAF
600-800 A (Yellow Zinc Face, Manually
Operated, includes LA, LAF-600A,
600AF, 600B, 600F, 800, 800A)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-107

FOR USE WITH:

**Elliot Control
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.3 lbs.

DIMENSIONS:* 29.9" x 4.1" x 8.7"

COMPATIBLE WITH: Type 230

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-108

FOR USE WITH:

**Elliot Control
Motor Control Center**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 20.0 lbs.

DIMENSIONS: * 23.0" x 6.0" x 8.0"

COMPATIBLE WITH: Type 211 MVMCC
Isolation Switch Only, Not Compatible
with Series 230 or 230-PM

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-111E

FOR USE WITH:

**ABB
Molded Case Circuit Breaker**

SPECIFICATIONS

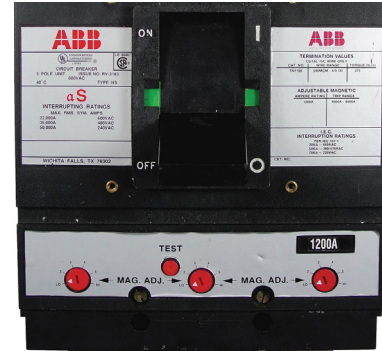
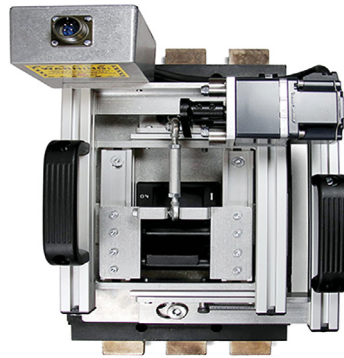
OPERATION: Close/Trip

WEIGHT: 10.3 lbs.

DIMENSIONS: * 11.9" x 9.3" x 5.5"

COMPATIBLE WITH: N Frame MCCB
1200 A Frame (includes NSB, NHB)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-111F

FOR USE WITH:

**ABB
Molded Case Circuit Breaker**

SPECIFICATIONS

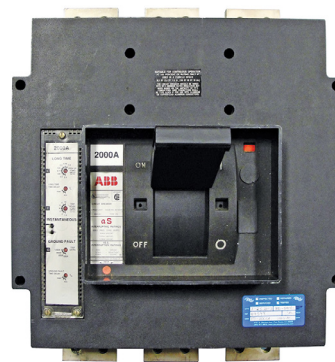
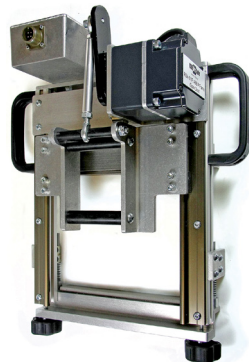
OPERATION: Close/Trip

WEIGHT: 8.6 lbs.

DIMENSIONS: * 15.5" x 11.5" x 7.5"

COMPATIBLE WITH: P Frame MCCB
1600, 2000, 2500 A Frame (includes
PSB)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-112

FOR USE WITH:
**Federal Pacific Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 32.1 lbs.

DIMENSIONS:* 18.6" x 12.3" x 10.9"

COMPATIBLE WITH: Type H-2, HL-2, Manually Operated, 600-6000 A (includes 25, 35, 50, 65, 75, 100 H, HL-2) & Type H-3, HL-3, Manually Operated 600-4000 A (includes 30, 42, 50, 65, 75, 100 H, HL-3)

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-112B

FOR USE WITH:
**Federal Pacific Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.2 lbs.

DIMENSIONS:* 12.2" x 12.6" x 6.3"

COMPATIBLE WITH: Type H-2, HL-2, Electrically Operated, 600-6000 A (includes 25, 35, 50, 65, 75, 100 H, HL-2) & Type H-3, HL-3, Electrically Operated 600-4000 A (includes 30, 42, 50, 65, 75, 100 H, HL-3)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-113

FOR USE WITH:
**Cutler-Hammer/Westinghouse
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.5 lbs.

DIMENSIONS:* 20.0" x 4.3" x 7.0"

COMPATIBLE WITH: Series C MCCB N Frame (includes ND, CND, HND, CHND, CNDC, NDC, HNDC, NDU; Except NS), 400-1200 A, White Molded Case, Flush Mounted with Handle Extension

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-113A

FOR USE WITH:

**Cutler-Hammer/Westinghouse
Molded Case Circuit Breaker**

SPECIFICATIONS

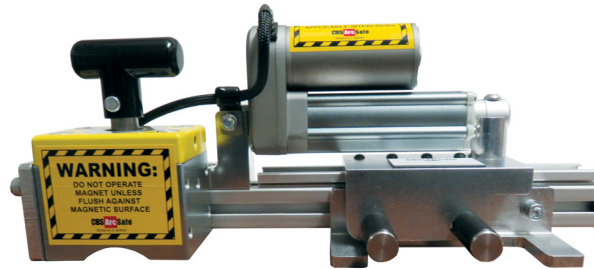
OPERATION: Close/Trip

WEIGHT: 10.5 lbs.

DIMENSIONS:* 12.3" x 6.1" x 4.6"

COMPATIBLE WITH: Series C MCCB K Frame (includes KD, KDB, CKD, HKD, HKDB, CHKD, KDC; Except KS), 70-400 A, White Molded Case, Flush Mounted

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-113B

FOR USE WITH:

**Cutler-Hammer/Westinghouse
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:* 9.0" x 4.6" x 5.6"

COMPATIBLE WITH: Series C MCCB F Frame (includes FD, HFD, FDC, FDB, FDE, HFDE, FDCE; Except FS), 10-225 A, White Molded Case, Flush Mounted

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-113D

FOR USE WITH:

**Cutler-Hammer/Westinghouse
Molded Case Circuit Breaker**

SPECIFICATIONS

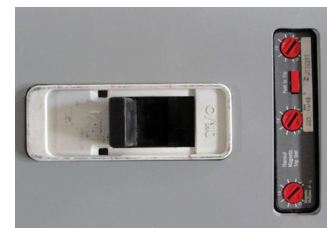
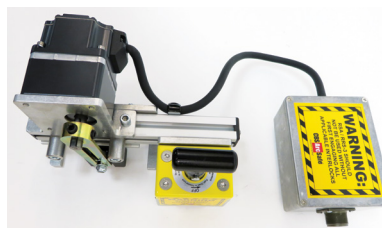
OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:* 8.0" x 5.7" x 5.5"

COMPATIBLE WITH: Series C MCCB J Frame (includes JD, JDB, HJD, JDC; Except JS), 70-250 A, White Molded Case, Flush Mounted

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-113E

FOR USE WITH:

**Cutler-Hammer/Westinghouse
Molded Case Circuit Breaker**

SPECIFICATIONS

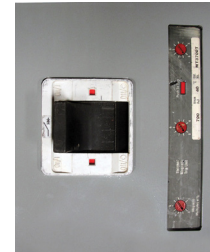
OPERATION: Close/Trip

WEIGHT: 12.4 lbs.

DIMENSIONS:* 19.6" x 6.1" x 5.4"

COMPATIBLE WITH: Series C MCCB M and L Frames (includes MDL, CMDL, HMDL, CHMDL, HMDLB, LD, LDB, CLD, HLD, CHLD, LDC, CLDC; Except LS and MS), 125-600 A for L Frame and 300-800 A for M Frame, White Molded Case, Flush Mounted, Without Handle Extension. Not for Circuit Breakers Mounted in Enclosures with External Handle Operators.

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-113G

FOR USE WITH:

**Cutler-Hammer/Westinghouse
Molded Case Circuit Breaker**

SPECIFICATIONS

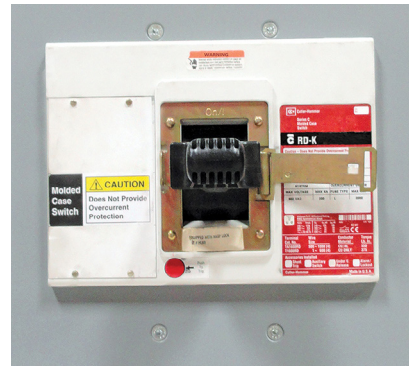
OPERATION: Close/Trip

WEIGHT: 24.7 lbs.

DIMENSIONS:* 21.3" x 15.8" x 8.0"

COMPATIBLE WITH: Series C MCCB R Frame (includes RD, CRD, RDC, CRDC), 800-2500 A, White Molded Case, Flush Mounted with Handle Extension

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-113I

FOR USE WITH:

**Cutler-Hammer/Westinghouse
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.2 lbs.

DIMENSIONS:* 15.8" x 6.6" x 5.6"

COMPATIBLE WITH: Series C MCCB L Frame (includes LD, LDB, CLD, HLD, CHLD, LDC, CLDC; Except LS), 125-600 A, White Molded Case, Recessed Mounted without Handle Extension

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-113J

FOR USE WITH:

**Cutler-Hammer/Westinghouse
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

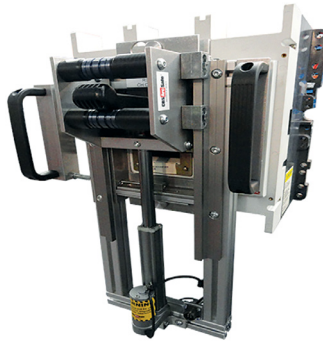
WEIGHT: 13.0 lbs.

DIMENSIONS: * 23.9" x 13.5" x 6.6"

COMPATIBLE WITH: Series C MCCB R Frame (includes RD, CRD, RDC, CRDC), 800-2500 A, White Molded Case, Standalone Mounted with Handle Extension (Requires Additional Hardware Kit)

CONTROL/POWER SOURCE:

RSO-IAR-M18



RSA-114

FOR USE WITH:

**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS: * 7.1" x 9.4" x 13.5"

COMPATIBLE WITH: Type LK (includes LK, LKD, LKE-8, 16, 20, 25, 32, 40, 42)

CONTROL/POWER SOURCE:

RSO-IIID-M18



RSA-114A

FOR USE WITH:

**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

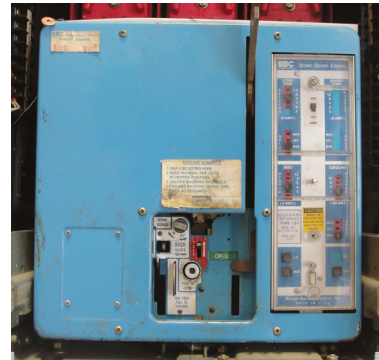
WEIGHT: 10.0 lbs.

DIMENSIONS: * 9.6" x 6.0" x 5.0"

COMPATIBLE WITH: Type LK All Sizes

CONTROL/POWER SOURCE:

RSO-IIID-M18



*All unit measurements are L x W x H

RSA-115

FOR USE WITH:
ABB/BBC/ITE
Air Circuit Breaker

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 20.4 lbs.

DIMENSIONS:* 15.6" x 11.8" x 5.8"

COMPATIBLE WITH: Type MB
(includes MB, MBE, MBD, MBK-8, 16, 20, 25, 32, 40, 42, Door Open)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-115A

FOR USE WITH:
ABB/BBC/ITE
Air Circuit Breaker



SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 30.0 lbs.

DIMENSIONS:* 19.7" x 16.7" x 12.0"

COMPATIBLE WITH: Type MBE
(includes MB, MBE, MBD, MBK-8, 16, 20, 25, 32, 40, 42, Door Closed), Recessed Variant

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-116

FOR USE WITH:
S&C
Load Interrupter Switch

SPECIFICATIONS

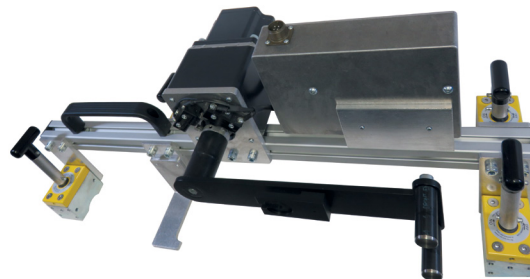
OPERATION: Close/Trip

WEIGHT: 36.5 lbs.

DIMENSIONS:* 28.5" x 19.6" x 7.6"

COMPATIBLE WITH: Load Break Switch with Protruding Handle Operator

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-116A

FOR USE WITH:

S&C
Load Interrupter Switch

SPECIFICATIONS

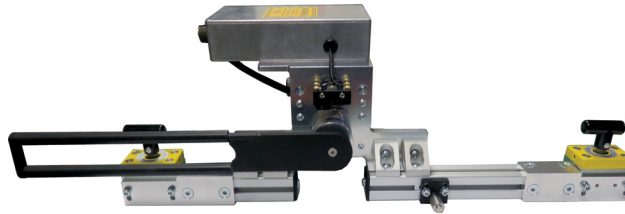
OPERATION: Close/Trip

WEIGHT: 23.2 lbs.

DIMENSIONS:* 24.5" x 11.5" x 7.0"

COMPATIBLE WITH: Load Break Switch with Recessed Handle Operator

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-116C

FOR USE WITH:

S&C
Load Interrupter Switch

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 42.1 lbs.

DIMENSIONS:* 29.5" x 12.0" x 9.1"

COMPATIBLE WITH: Load Break Switch with Non-Standard Enclosure

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-116D

FOR USE WITH:

S&C
Load Interrupter Switch

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 29.3 lbs.

DIMENSIONS:* 26.0" x 17.2" x 6.0"

COMPATIBLE WITH: Load Break Switch, Flush Mounted

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-116E

FOR USE WITH:

S&C
Load Interrupter Switch

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 28.3 lbs.

DIMENSIONS:* 25.4" x 14.4" x 6.0"

COMPATIBLE WITH: Load Break Switch, Flush Application with 13.5" Handle Overall

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-117

FOR USE WITH:

Westinghouse
Load Break Switch

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 42.3 lbs.

DIMENSIONS:* 34.6" x 10.7" x 10.1"

COMPATIBLE WITH: Type WLI Load Interrupter Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-117A

FOR USE WITH:

Cutler-Hammer
Load Break Switch

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 39.6 lbs.

DIMENSIONS:* 36.4" x 9.9" x 7.5"

COMPATIBLE WITH: MVS Load Break Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-117B

FOR USE WITH:

Eaton
Load Break Switch

SPECIFICATIONS

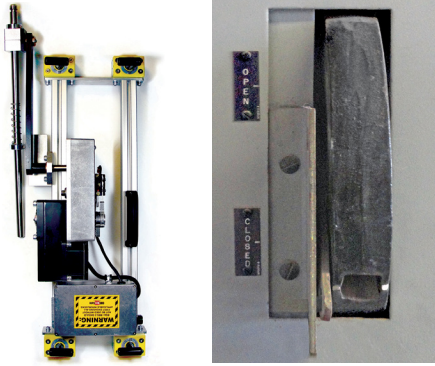
OPERATION: Close/Trip

WEIGHT: 33.1 lbs.

DIMENSIONS:* 32.6" x 13.0" x 6.6"

COMPATIBLE WITH: Type LBS Load Break Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-117D

FOR USE WITH:

Westinghouse
Load Interrupter Switch

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 44.1 lbs.

DIMENSIONS:* 44.4" x 11.7" x 10.4"

COMPATIBLE WITH: Type WLI Load Break Switch with Permanent Handle

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-119

FOR USE WITH:

Merlin Gerin
Insulated Case Circuit Breaker

SPECIFICATIONS

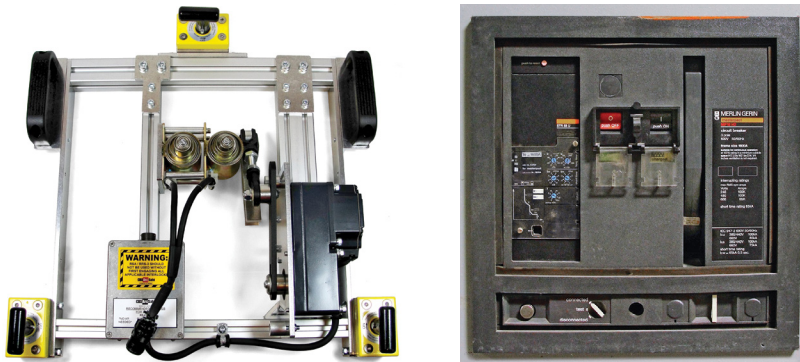
OPERATION: Charge/Close/Trip

WEIGHT: 37.0 lbs.

DIMENSIONS:* 5.5" x 19.5" x 19.0"

COMPATIBLE WITH: Type MP - All (Door Closed)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-119A

FOR USE WITH:
Merlin Gerin
Insulated Case Circuit Breaker

SPECIFICATIONS

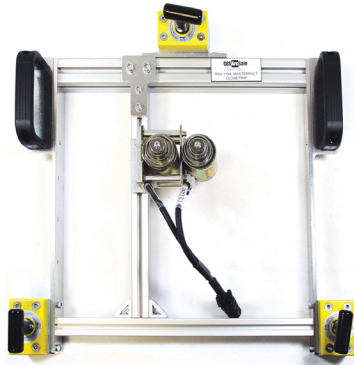
OPERATION: Close/Trip

WEIGHT: 29.1 lbs.

DIMENSIONS:* 5.5" x 19.5" x 6.5"

COMPATIBLE WITH: Type MP - All (Door Closed)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-119B

FOR USE WITH:
Merlin Gerin
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 35.3 lbs.

DIMENSIONS:* 17.9" x 16.3" x 6.3"

COMPATIBLE WITH: Type MP - All (Door Open)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-120

FOR USE WITH:
Schneider Electric/Square D
Insulated Case Circuit Breaker



SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:* 4.8" x 19.4" x 18.8"

COMPATIBLE WITH: Masterpact NW - All (Door Closed)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-120A

FOR USE WITH:

**Schneider Electric/Square D
Insulated Case Circuit Breaker**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 16.0" x 19.4" x 6.4"

COMPATIBLE WITH: Masterpact NW - All

CONTROL/POWER SOURCE:

RSO-IIID-M18



RSA-120B

FOR USE WITH:

**Schneider Electric/Square D
Insulated Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 36.5 lbs.

DIMENSIONS:* 17.9" x 16.3" x 19.0"

COMPATIBLE WITH: Masterpact NW -
All (Door Open)

CONTROL/POWER SOURCE:

RSO-IIID-M18



RSA-123

FOR USE WITH:

**Square D
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.7 lbs.

DIMENSIONS:* 13.8" x 5.8" x 12.1"

COMPATIBLE WITH: Type QMBW
- QMB224W, 324W, 264W, 364W;
QMJ365 (9" Single Switch)

CONTROL/POWER SOURCE:

RSO-IAR-M18



*All unit measurements are L x W x H

RSA-123A

FOR USE WITH:
**Square D
Panelboard Switch**

SPECIFICATIONS

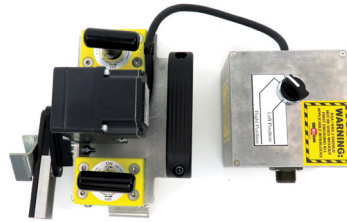
OPERATION: Close/Trip

WEIGHT: 12.7 lbs.

DIMENSIONS:* 6.3" x 8.1" x 9.0"

COMPATIBLE WITH: Type QMBW - QMB221TW, 222TW, 223TW, 321TW, 322TW, 323TW, 261TW, 262TW, 263TW, 361TW, 362TW, 363TW; QMJ361T, 362T, 363T, 364T (4.5", 6", 7.5" Twin Switch)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-123C

FOR USE WITH:
**Square D
Panelboard Switch**

SPECIFICATIONS

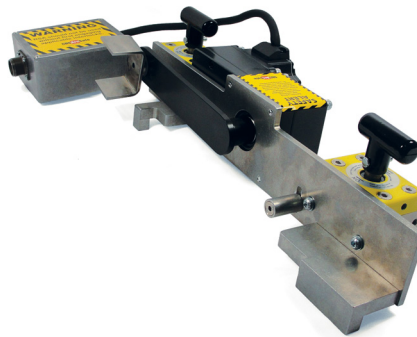
OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 16.3" x 6.6" x 5.2"

COMPATIBLE WITH: Type QMBW - QMB225W, 325W, 326W, 365W, 366W, 367W, 368W; QMJ366 (15" Single Switch)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-124

FOR USE WITH:
**Terasaki
Molded Case Circuit Breaker**

SPECIFICATIONS

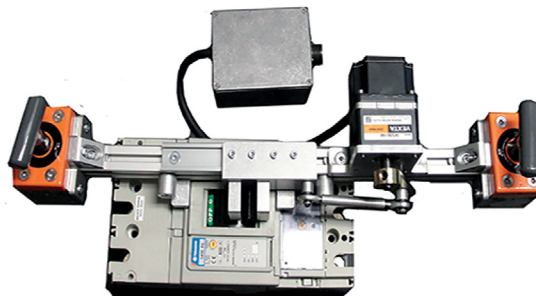
OPERATION: Close/Trip

WEIGHT: 11.7 lbs.

DIMENSIONS:* 19.1" x 4.9" x 4.4"

COMPATIBLE WITH: Type S400-PE

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-126

FOR USE WITH:

**Federal Pacific Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Trip Only

WEIGHT: 9.4 lbs.

DIMENSIONS: * 8.4" x 8.5" x 7.6"

COMPATIBLE WITH: Type DST-2

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-127

FOR USE WITH:

**General Electric
Panelboard Switch**

SPECIFICATIONS

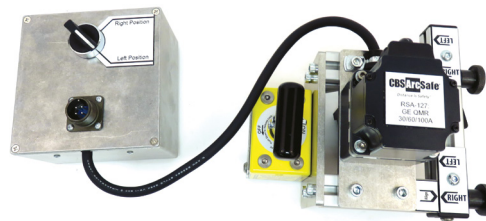
OPERATION: Close/Trip

WEIGHT: 8.2 lbs.

DIMENSIONS: * 7.6" x 6.1" x 7.2"

COMPATIBLE WITH: Type QMR, THFP 240, 600 V 30, 60, 100 A Twin (Gray Metal Handle, includes QMR, THFP221, 222, 223, 321, 322, 323, 261, 262, 263, 361, 362, 363)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-127B

FOR USE WITH:

**General Electric
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 19.6 lbs.

DIMENSIONS: * 18.3" x 9.1" x 9.8"

COMPATIBLE WITH: Type QMR, THFP 240, 600 V 400, 600 A (Gray Metal Handle, includes QMR, THFP225, 226, 325, 326, 365, 366)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-127C

FOR USE WITH:
**General Electric
Panelboard Switch**

SPECIFICATIONS

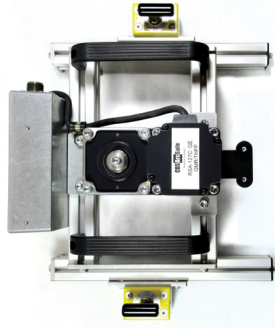
OPERATION: Close/Trip

WEIGHT: 27.2 lbs.

DIMENSIONS:* 20.3" x 14.5" x 10.8"

COMPATIBLE WITH: Type QMR, THFP 240, 600 V 800, 1200 A (Black Plastic Handle, includes QMR, THFP367, 368)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-132A

FOR USE WITH:
**Federal Pacific Electric
Load Interrupter Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 40.0 lbs.

DIMENSIONS:* 38.7" x 10.0" x 12.4"

COMPATIBLE WITH: Autojet LIS 5-38 kV

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-134

FOR USE WITH:
**Square D
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 4.6 lbs.

DIMENSIONS:* 7.0" x 5.8" x 4.2"

COMPATIBLE WITH: Type QMB Saflex Panelboard Switch 6.0" Twin 30 A & 60 A Series 2 or 4 (includes QMB3203T, QMB3206T, QMB3603T, QMB3606T) & 7.5" Twin 60 A & 100 A Series 2 or 4 (includes QMB3206T, QMB3210T, QMB3606T, QMB3610T)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-134B

FOR USE WITH:
**Square D
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.3 lbs.

DIMENSIONS:* 10.6" x 17.5" x 8.6"

COMPATIBLE WITH: Type QMB Saflex Panelboard Switch 12.0", 15.0", 18.0" Single 400 A & 600 A Series 1 or 4 (includes QMB3240, QMB3240M, QMB3260, QMB3260M, QMB3640, QMB3640M, QMB3660, QMB3660M)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-134H

FOR USE WITH:
**Square D
Panelboard Switch**

SPECIFICATIONS

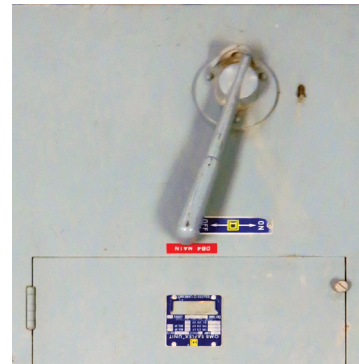
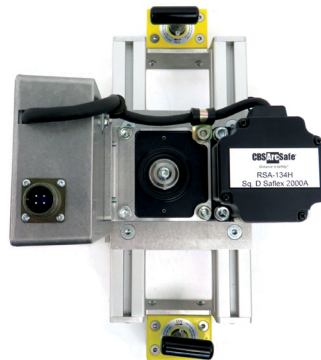
OPERATION: Close/Trip

WEIGHT: 24 lbs.

DIMENSIONS:* 9.8" x 9.1" x 16.6"

COMPATIBLE WITH: Type QMB Saflex Panelboard Switch, 2000 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-135

FOR USE WITH:
**Eaton/Cutler-Hammer/Pringle
Bolted Pressure Switch**

SPECIFICATIONS

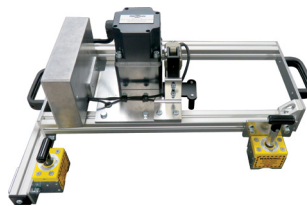
OPERATION: Close/Trip

WEIGHT: 39.2 lbs.

DIMENSIONS:* 20.6" x 20.8" x 12.2"

COMPATIBLE WITH: Pringle Switch QA-CBC: 2500 A & below (includes 800, 1200, 1600, 2000, & 2500 A), Current Vintage, Straight Handle (Black or Bare Aluminum) Only, with Shunt Trip, 90° of Handle Travel, 28-32" Min. Cubicle Width

CONTROL/POWER SOURCE: RSO-IIID-M18



*All unit measurements are L x W x H

RSA-135A

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle
Bolted Pressure Switch**

SPECIFICATIONS

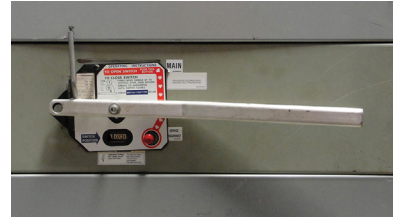
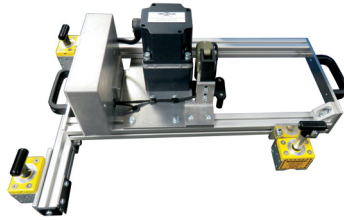
OPERATION: Close/Trip

WEIGHT: 36.0 lbs.

DIMENSIONS:* 11.0" x 29.0" x 20.0"

COMPATIBLE WITH: Pringle Switch QA-CBC above 2500 A (includes 3000 & 4000 A); Current Vintage; Straight Handle (Black or Bare Aluminum) Only, with Shunt Trip, 90° of Handle Travel, 44" Min. Cubicle Width

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-135D

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle
Bolted Pressure Switch**

SPECIFICATIONS

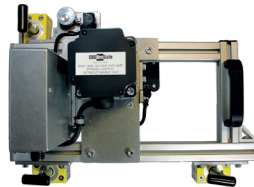
OPERATION: Close/Trip

WEIGHT: 37.3 lbs.

DIMENSIONS:* 20.8" x 21.8" x 11.4"

COMPATIBLE WITH: Pringle Switch QA 800 A Only; Current Vintage; Straight Handle (Black or Bare Aluminum) Only, without Shunt Trip, 90° of Handle Travel, 24" Min. Cubicle Width

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-135E

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle
Bolted Pressure Switch**

SPECIFICATIONS

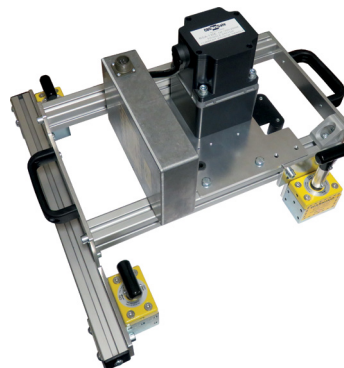
OPERATION: Close/Trip

WEIGHT: 36.7 lbs.

DIMENSIONS:* 20.0" x 24.2" x 11.4"

COMPATIBLE WITH: Pringle Switch QA 1200-2500 A (includes 1200, 1600, 2000, 2500 A); Current Vintage; Straight Handle (Black or Bare Aluminum) Only, without Shunt Trip, 115° of Handle Travel, 28-32" Min. Cubicle Width

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-135F

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle
Bolted Pressure Switch**

SPECIFICATIONS

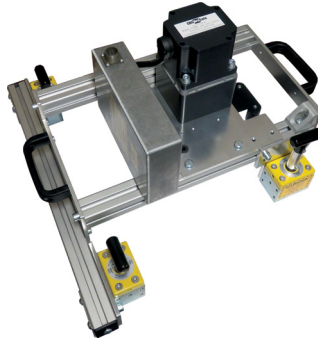
OPERATION: Close/Trip

WEIGHT: 35.9 lbs.

DIMENSIONS:* 20.0" x 24.8" x 10.9"

COMPATIBLE WITH: Pringle Switch QA above 2500 A (includes 3000 & 4000 A); Current Vintage; Straight Handle (Black or Bare Aluminum) Only, without Shunt Trip, 115° of Handle Travel, 44" Min. Cubicle Width

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-135G

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle
Bolted Pressure Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 36.8 lbs.

DIMENSIONS:* 26.0" x 20.3" x 11.2"

COMPATIBLE WITH: Pringle Switch QA 800 A Only; Legacy Vintage; Straight Cast Aluminum (Black or Bare Aluminum) Only, without Shunt Trip, 90° of Handle Travel, 24" Min. Cubicle Width

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-135H

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle
Bolted Pressure Switch**

SPECIFICATIONS

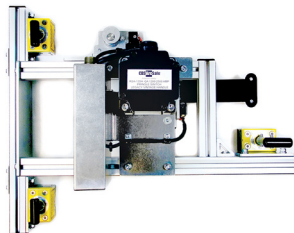
OPERATION: Close/Trip

WEIGHT: 35.4 lbs.

DIMENSIONS:* 20.0" x 22.8" x 10.9"

COMPATIBLE WITH: Pringle Switch QA 1200-2500 A (includes 1200, 1600, 2000, 2500 A); Legacy Vintage ; Straight Cast Aluminum (Black or Bare Aluminum) Only, without Shunt Trip, 115° of Handle Travel, 28-32" Min. Cubicle Width

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-135I

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle
Bolted Pressure Switch**

SPECIFICATIONS

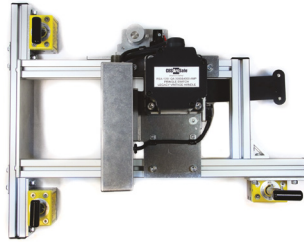
OPERATION: Close/Trip

WEIGHT: 35.3 lbs.

DIMENSIONS:* 20.0" x 24.8" x 10.9"

COMPATIBLE WITH: Pringle Switch QA above 2500 A (includes 3000 & 4000 A); Legacy Vintage; Straight Cast Aluminum (Black or Bare Aluminum) Only, without Shunt Trip, 115° of Handle Travel, 44" Min. Cubicle Width

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-136

FOR USE WITH:

**ITE/Siemens
Molded Case Circuit Breaker**

SPECIFICATIONS

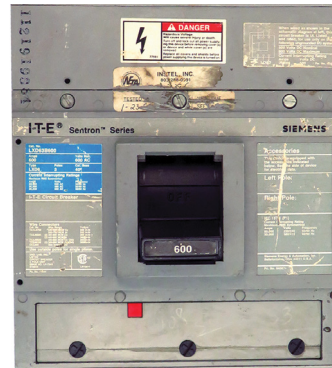
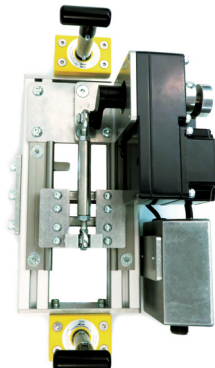
OPERATION: Close/Trip

WEIGHT: 19.5 lbs.

DIMENSIONS:* 16.1" x 9.4" x 6.4"

COMPATIBLE WITH: Sentron Series JD, HJD, HHJD, CJD, JXD, HJXD, HHJXD, CJXD (200-400 A), LD, HLD, HHL, CLD, LX, HLXD, HHLXD, CLXD (250-600 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-136A

FOR USE WITH:

**ITE/Siemens
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.4 lbs.

DIMENSIONS:* 8.0" x 5.7" x 5.4"

COMPATIBLE WITH: Sentron Series ED, HED, CED (15-125 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-136B

FOR USE WITH:
ITE/Siemens
Molded Case Circuit Breaker

SPECIFICATIONS

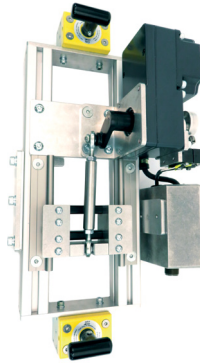
OPERATION: Close/Trip

WEIGHT: 20.0 lbs.

DIMENSIONS: * 18.5" x 11.3" x 8.3"

COMPATIBLE WITH: Sentron Series LMD, HLMD, LMXD, HLMXD, MD, HMD, CMD, MXD, HMXD, CMXD (500-800 A), ND, HND, CND, NXD, HNXD, CNXD (800-1200 A), PD, HPD, CPD, PXD, HPXD, CPXD (1200-1600 A), RD, HRD, RXD, HRXD (1600-2000 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-136C

FOR USE WITH:
ITE/Siemens
Molded Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.8 lbs.

DIMENSIONS: * 15.6" x 4.5" x 5.1"

COMPATIBLE WITH: Sentron Series FD, HFD, HHFD, CFD, FXD, HFXD, HHFXD, CFXD (70-250 A)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-136D

FOR USE WITH:
ITE/Siemens
Molded Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 29.7 lbs.

DIMENSIONS: * 20.8" x 13.6" x 8.4"

COMPATIBLE WITH: Sentron Series TD, HTD, HHTD, STD, SHTD, SHHTD (2000-3200 A)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-136E

FOR USE WITH:
**ITE/Siemens
Molded Case Circuit Breaker**

SPECIFICATIONS

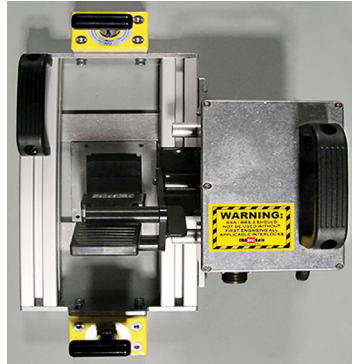
OPERATION: Close/Trip

WEIGHT: 19.2 lbs.

DIMENSIONS:* 17.6" x 11.8" x 5.3"

COMPATIBLE WITH: Sentron Series LMD, MD (500-800 A), ND (800-1200 A), PD (1200-1600 A), RD (1600-2000 A) with Handle Extension

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-138

FOR USE WITH:
**Allis-Chalmers/Siemens-Allis
Load Interrupter Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 19.0 lbs.

DIMENSIONS:* 20.1" x 5.3" x 11.6"

COMPATIBLE WITH: Type LBS-SE

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-138A

FOR USE WITH:
**Allis-Chalmers/Siemens-Allis
Load Interrupter Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 18.6 lbs.

DIMENSIONS:* 28.1 x 10.0 x 10.8"

COMPATIBLE WITH: Type LBS-SE2, SG 3328, or QB (with Type SE2A Operator) 5, 15 kV Metal Enclosed Load Interrupter Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-138B

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis
Load Interrupter Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 20.9 lbs.

DIMENSIONS:* 26.4" x 9.2" x 9.4"

COMPATIBLE WITH: Type LBS-SE4 or QB
(with Type SE4 Operator) 5, 15 kV Metal
Enclosed Load Interrupter Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-139

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens
Load Interrupter Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 28.3 lbs.

DIMENSIONS:* 27.1" x 8.3" x 11.4"

COMPATIBLE WITH: Spacemaker,
Spacemaker II, Type 456 Contactor

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-140

FOR USE WITH:

**Klockner Moeller/Moeller Electric
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 26.5 lbs.

DIMENSIONS:* 10.1" x 10.9" x 7.6"

COMPATIBLE WITH: Type IVS,
Modan 2000, Modan 3000 MCC
Handle Operator (Small)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-140B

FOR USE WITH:

**Klockner Moeller/Moeller Electric
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 22.5 lbs.

DIMENSIONS:* 17.0" x 10.8" x 9.6"

COMPATIBLE WITH: Type IVS, Modan 2000, Modan 3000 MCC Handle Operator (Large)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-145E

FOR USE WITH:

**ABB/SACE
Molded Case Circuit Breaker**

SPECIFICATIONS

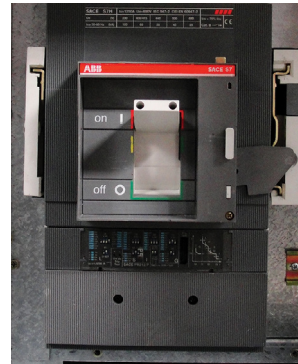
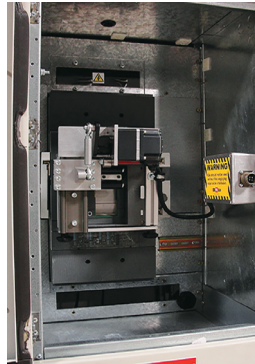
OPERATION: Close/Trip

WEIGHT: 8.4 lbs.

DIMENSIONS:* 4.7" x 7.9" x 8.3"

COMPATIBLE WITH: Isomax MCCB Size S7 1200 A Frame (Breaker Recessed Into Cabinet, Actuator Mounts to Breaker, Cabinet)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-147

FOR USE WITH:

**Square D
Load Break Switch**

SPECIFICATIONS

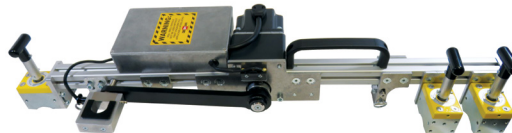
OPERATION: Close/Trip

WEIGHT: 37.5 lbs.

DIMENSIONS:* 43.0" x 12.3" x 6.0"

COMPATIBLE WITH: Power Zone Load Break Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-147A

FOR USE WITH:
Square D
Load Break Switch

SPECIFICATIONS

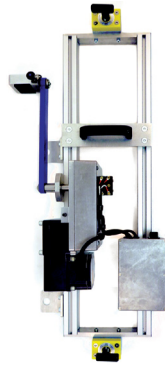
OPERATION: Close/Trip

WEIGHT: 29.5 lbs.

DIMENSIONS:* 37.6" x 14.6" x 6.4"

COMPATIBLE WITH: Power Zone Load Break Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-149C

FOR USE WITH:
Merlin Gerin
Molded Case Circuit Breaker

SPECIFICATIONS

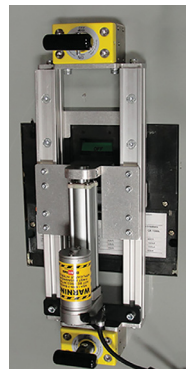
OPERATION: Close/Trip

WEIGHT: 11.1 lbs.

DIMENSIONS:* 18.6" x 5.3" x 5.1"

COMPATIBLE WITH: COMPACT MCCB CK Frame, 400-1200 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-149D

FOR USE WITH:
Merlin Gerin
Molded Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 33.0 lbs.

DIMENSIONS:* 22.6" x 11.6" x 7.0"

COMPATIBLE WITH: COMPACT MCCB CM Frame, 1250-2500 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-150

FOR USE WITH:
ABB/BBC/ITE
Motor Control Center

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 26.8 lbs.

DIMENSIONS:* 18.1" x 8.3" x 9.4"

COMPATIBLE WITH: 7850 Series Medium-Voltage Motor Starter (Air Contactor, Blue & Silver Label)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-151A

FOR USE WITH:
Federal Pacific Electric
Air Circuit Breaker

SPECIFICATIONS

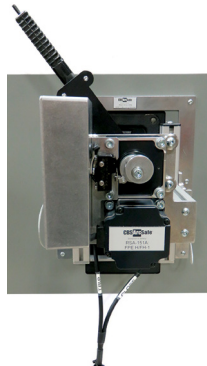
OPERATION: Charge/Close/Trip

WEIGHT: 24.7 lbs.

DIMENSIONS:* 15.2" x 12.0" x 11.8"

COMPATIBLE WITH: Type H, HF-1 (All) for Non-magnetic Switchgear

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-151B

FOR USE WITH:
Federal Pacific Electric
Air Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 12.72" x 11.6" x 7.3"

COMPATIBLE WITH: Type H/HF-1 (All Sizes)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-152

FOR USE WITH:

**Cutler-Hammer
Bolted Pressure Switch**

SPECIFICATIONS

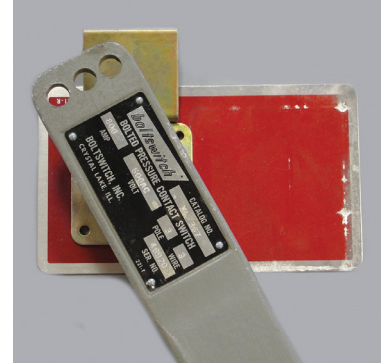
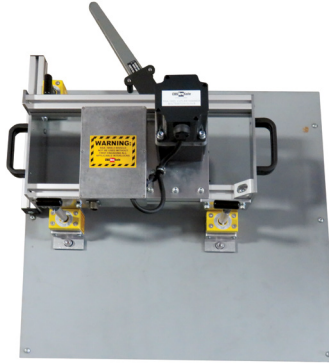
OPERATION: Close/Trip

WEIGHT: 38.0 lbs.

DIMENSIONS:* 24.5" x 19.0" x 9.5"

COMPATIBLE WITH: Boltswitch SL/SLB Fused Power Circuit Devices (800-6000 A) Mounted in Dead Front Switchboards with Roughly 115° of Handle Travel, for VL/VLB/SL/SLB Switches without Shunt Trip, Twist Shunt Trip, or Motorized Shunt Trip

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-152C

FOR USE WITH:

**Cutler-Hammer
Bolted Pressure Switch**

SPECIFICATIONS

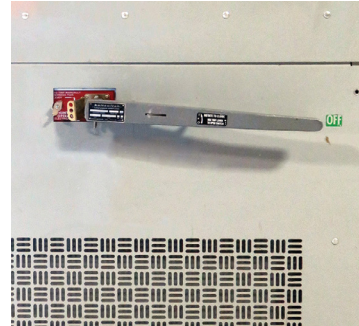
OPERATION: Charge/Close/Trip

WEIGHT: 38.0 lbs.

DIMENSIONS:* 24.5" x 19.0" x 9.5"

COMPATIBLE WITH: Boltswitch SL/SLB Fused Power Circuit Devices (800-6000 A) Mounted in Dead Front Switchboards with Roughly 90° of Handle Travel, for VL/VLB/SL/SLB Switches with Twist Shunt Trip. Not for SL/SLB Switches with No Shunt Trip or Motorized Shunt Trip.

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-152G

FOR USE WITH:

**Cutler-Hammer
Bolted Pressure Switch**



SPECIFICATIONS

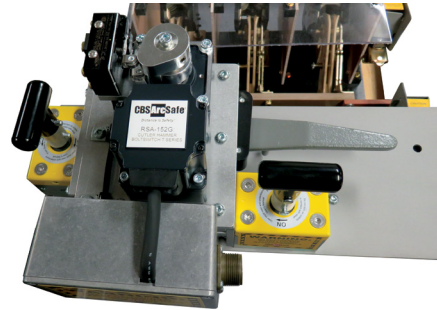
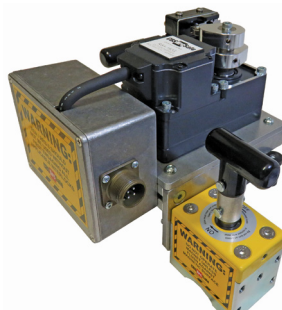
OPERATION: Close/Trip

WEIGHT: 17.5 lbs.

DIMENSIONS:* 7.0" x 10.3" x 9.0"

COMPATIBLE WITH: Boltswitch Series T 400-1200 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-153A

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.2 lbs.

DIMENSIONS:* 8.3" x 5.0" x 5.6"

COMPATIBLE WITH: Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 30, 60, & 100 A Twin (5.5" Height)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-153D

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Panelboard Switch**

SPECIFICATIONS

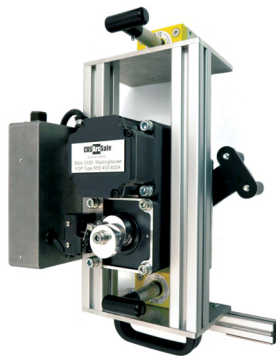
OPERATION: Close/Trip

WEIGHT: 25.0 lbs.

DIMENSIONS:* 17.5" x 12.5" x 8.0"

COMPATIBLE WITH: Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 400 & 600 A Single (15.125" Height)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-153F

FOR USE WITH:

**Westinghouse/Cutler-Hammer
Panelboard Switch**

SPECIFICATIONS

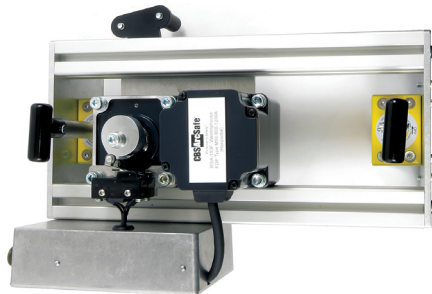
OPERATION: Close/Trip

WEIGHT: 25.4 lbs.

DIMENSIONS:* 9.71" x 15.91" x 8.1"

COMPATIBLE WITH: Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 800 & 1200 A Single (22" Height) 90° of Handle Travel. For Horizontal Unit, Switch Located on Middle Left-Hand Side.

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-154A

FOR USE WITH:
**ITE/Siemens
Panelboard Switch**

SPECIFICATIONS

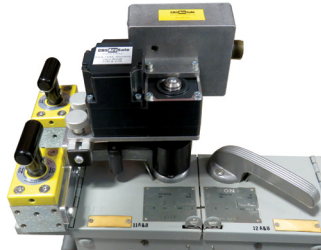
OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:* 10.5" x 8.0" x 7.0"

COMPATIBLE WITH: Vacu-Break Fusible Panel Units - V2BXXXX & V7BXXXX (30 or 60 A Twin; 5" Height)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-154B

FOR USE WITH:
**ITE/Siemens
Panelboard Switch**

SPECIFICATIONS

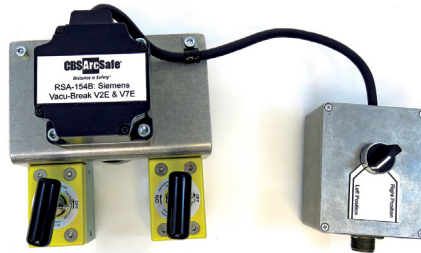
OPERATION: Close/Trip

WEIGHT: 13.3 lbs.

DIMENSIONS:* 8.2" x 7.0" x 7.3"

COMPATIBLE WITH: Vacu-Break Fusible Panel Units - V2EXXXX & V7EXXXX (30, 60, or 100 A Twin, or 200 A Single; 7.5" Height)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-154C

FOR USE WITH:
**ITE/Siemens
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 8.8" x 10.0" x 11.0"

COMPATIBLE WITH: Vacu-Break Fusible Panel Units - V2FXXXX & V7FXXXX (200 A Twin, or 200 A Single; 10" Height)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-154D

FOR USE WITH:
**ITE/Siemens
Panelboard Switch**

SPECIFICATIONS

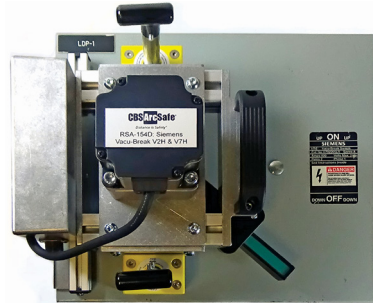
OPERATION: Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS:* 10.2" x 12.6" x 10.3"

COMPATIBLE WITH: Vacu-Break Fusible Panel Units - V2HXXXX & V7HXXXX (400 or 600 A Single; 15' Height)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-154F

FOR USE WITH:
**ITE/Siemens
Panelboard Switch**

SPECIFICATIONS

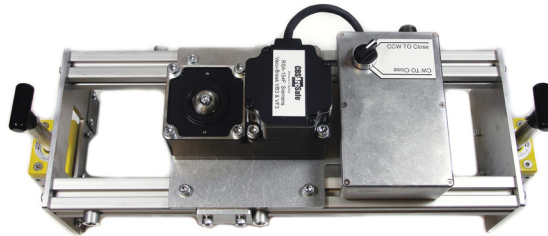
OPERATION: Close/Trip

WEIGHT: 25.0 lbs.

DIMENSIONS:* 10.0" x 25.5" x 9.0"

COMPATIBLE WITH: Vacu-Break Fusible Panel Units Main Switch - VF357, VB357, VF358, VB358 (Suffix TL or BL; 800 or 1200 A; 25" Height)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-154G

FOR USE WITH:
**ITE/Siemens
Panelboard Switch**

SPECIFICATIONS

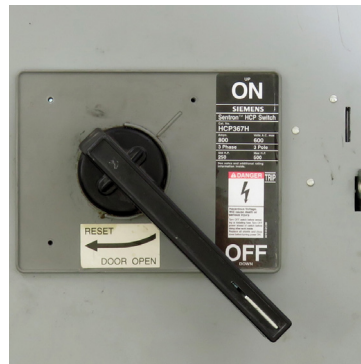
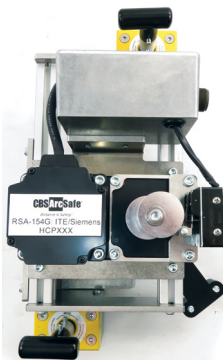
OPERATION: Close/Trip

WEIGHT: 18.0 lbs.

DIMENSIONS:* 15.0" x 7.0" x 7.5"

COMPATIBLE WITH: High Contact Pressure Switch - HCPXXXH (400, 600, 800, 1200 A 16.25" Height)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-155

FOR USE WITH:

**Square D
Insulated Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

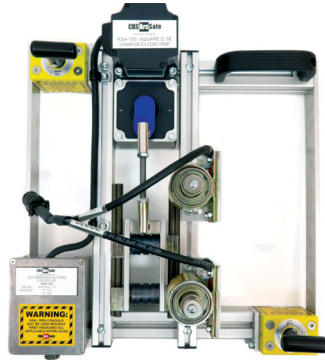
WEIGHT: 23.6 lbs.

DIMENSIONS: * 17.2" x 15.8" x 7.9"

COMPATIBLE WITH: SE Series - All

CONTROL/POWER SOURCE:

RSO-IIID-M18



RSA-155A

FOR USE WITH:

**Square D
Insulated Case Circuit Breaker**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS: * 17.0" x 6.1" x 6.6"

COMPATIBLE WITH: SEF/SED - All Sizes

CONTROL/POWER SOURCE:

RSO-IIID-M18



RSA-157

FOR USE WITH:

**Cooper
Transformer**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.3 lbs.

DIMENSIONS: * 19.2" x 6.6" x 11.8"

COMPATIBLE WITH: Substation VFI Transformer

CONTROL/POWER SOURCE:

RSO-IAR-M18



*All unit measurements are L x W x H

RSA-158

FOR USE WITH:

Siemens
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 25.9 lbs.

DIMENSIONS:* 19.9" x 18.5" x 8.2"

COMPATIBLE WITH: WN,
WL, 3WN, 3WL Low-Voltage Air
Circuit Breaker

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-158A

FOR USE WITH:

Siemens
Insulated Case Circuit Breaker



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 22.4" x 5.5" x 6.7"

COMPATIBLE WITH: Type WL - All Sizes

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-159

FOR USE WITH:

Square D
Motor Control Center

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.7 lbs.

DIMENSIONS:* 18.3" x 7.3" x 9.1"

COMPATIBLE WITH: Class 8198 High-
Voltage Motor Starter

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-160

FOR USE WITH:

**General Electric
Panelboard Switch**

SPECIFICATIONS

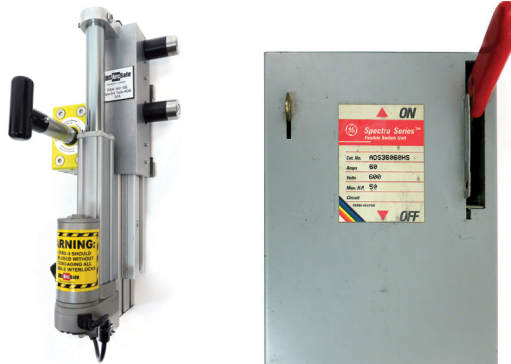
OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS:* 13.8" x 5.7" x 7.8"

COMPATIBLE WITH: Spectra Type ADS
Panelboard Disconnect Switch - 30 A, 60
A, 100 A, 200 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-160C

FOR USE WITH:

**General Electric
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:* 22.7" x 10.7" x 10.0"

COMPATIBLE WITH: Spectra Type ADS
Panelboard Disconnect Switch - 400 A,
600 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-160D

FOR USE WITH:

**General Electric
Panelboard Switch**

SPECIFICATIONS

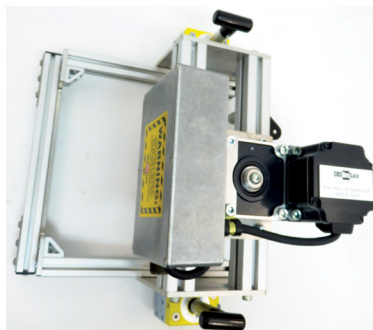
OPERATION: Close/Trip

WEIGHT: 25.4 lbs.

DIMENSIONS:* 17.1" x 14.3" x 11.6"

COMPATIBLE WITH: Spectra Type ADS
Panelboard Disconnect Switch - 800 A,
1200 A

CONTROL/POWER SOURCE: RSO-II



*All unit measurements are L x W x H

RSA-161

FOR USE WITH:
**Square D
Handle Operator**



SPECIFICATIONS

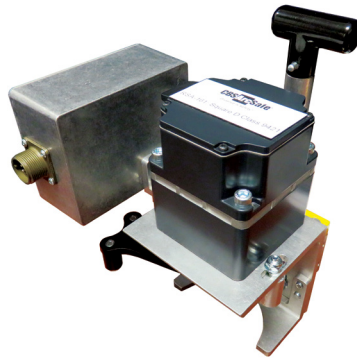
OPERATION: Close/Trip

WEIGHT: 10.5 lbs.

DIMENSIONS:* 11.0" x 7.3" x 7.5"

COMPATIBLE WITH: Class 9421 Type L Circuit Breaker Mechanism (3" Handle Assembly). Compatible with M-Flex Sizes C, D, E, and F drives. Not compatible with M-Flex Size H drive.

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-161A

FOR USE WITH:
**Square D
Handle Operator**



SPECIFICATIONS

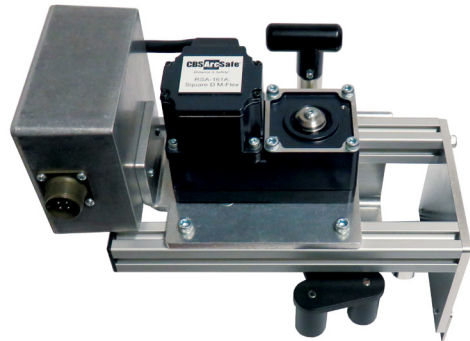
OPERATION: Close/Trip

WEIGHT: 8.2 lbs.

DIMENSIONS:* 7.3" x 7.3" x 9.5"

COMPATIBLE WITH: Class 9421 Type L Circuit Breaker Mechanism (3" Handle Assembly)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-162

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 25.5 lbs.

DIMENSIONS:* 6.3" x 19.2" x 18.5"

COMPATIBLE WITH: EntelliGuard G (400-6000 A, includes GG, GJ, GH, GK-04, 07, 08, 10, 13, 16, 20, 25, 32, 40, 50, 64)

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-162A

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.8 lbs.

DIMENSIONS: * 18.5" x 17.8" x 6.3"

COMPATIBLE WITH: EntelliGuard G (400-6000 A, includes GG, GJ, GH, GK-04, 07, 08, 10, 13, 16, 20, 25, 32, 40, 50, 64)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-163

FOR USE WITH:
**ABB/Siemens
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.8 lbs.

DIMENSIONS: * 11.6" x 7.8" x 5.4"

COMPATIBLE WITH: ABB Flange Handle Operator K7FCH, K7FCH4 & Siemens Max-Flex Handle Operator MFHM Series (Flush Mount, Large Red, Black Handle)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-163A

FOR USE WITH:
**ABB/Siemens
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 9.3 lbs.

DIMENSIONS: * 14.0" x 7.4" x 7.7"

COMPATIBLE WITH: Flange Handle Operator K7FHD-HS12, K7FHD-HS4 (Small, Red, Black Handle)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-163C

FOR USE WITH:
**ABB/Siemens
Handle Operator**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS:* 16.7" x 6.0" x 8.5"

COMPATIBLE WITH: Flange Handle Operator OHF1C4, OHF1C12 (Medium, Green, Red Handle)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-163D

FOR USE WITH:
**ABB/Siemens
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.7 lbs.

DIMENSIONS:* 17.4" x 7.6" x 7.3"

COMPATIBLE WITH: ABB Flange Handle Operator K7FCH, K7FCH4 & Siemens Max-Flex Handle Operator MFHM Series (Recessed Mount, Large Red, Black Handle)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-164B

FOR USE WITH:
**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

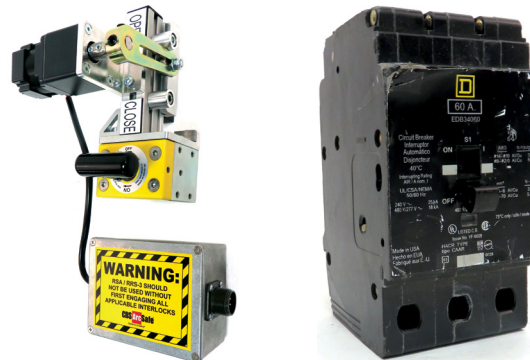
OPERATION: Close/Trip

WEIGHT: 6.2 lbs.

DIMENSIONS:* 6.6" x 5.1" x 5.0"

COMPATIBLE WITH: PowerPact E Frame (includes ED, EG, EJ) 15-125 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-164C

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:* 8.0" x 5.7" x 5.7"

COMPATIBLE WITH: PowerPact H Frame
(includes HD, HG, HJ, HL, HR) 15-150 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-164D

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**



SPECIFICATIONS

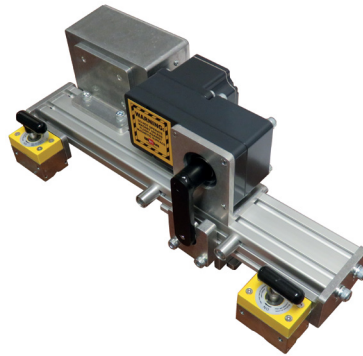
OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS:* 14.5" x 6.0" x 6.0"

COMPATIBLE WITH: PowerPact Q Frame
(includes QB, QD, QG, QJ) 70-250 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-164E

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

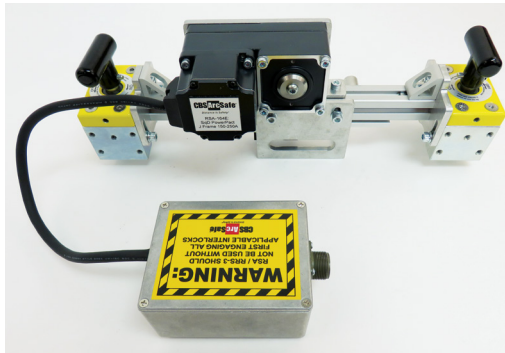
OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 15.6" x 4.5" x 7.2"

COMPATIBLE WITH: PowerPact J Frame
(includes JD, JG, JJ, JL, JR) 150-250 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-164H

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.3 lbs.

DIMENSIONS:* 18.0" x 6.5" x 6.5"

COMPATIBLE WITH: PowerPact L Frame (includes LD, LG, LJ, LL, LR) 250-600 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-164I

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

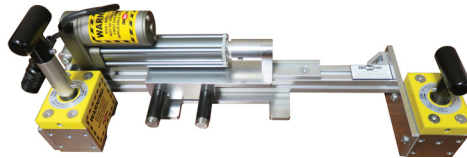
OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 16.8" x 6.5" x 5.8"

COMPATIBLE WITH: PowerPact M Frame (includes MG, MJ) 300-800 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-164J

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

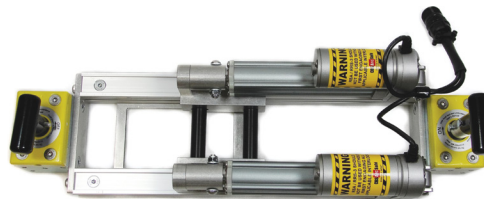
OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 5.3" x 6.2" x 17.0"

COMPATIBLE WITH: PowerPact P Frame (includes PG, PJ, PK, PL; Manually Operated) 250-1200 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-164K

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

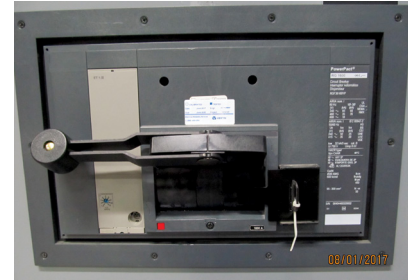
OPERATION: Close/Trip

WEIGHT: 18.8 lbs.

DIMENSIONS:* 19.5" x 8.9" x 5.9"

COMPATIBLE WITH: PowerPact R Frame
(includes RG, RJ, RK, RL) 600-3000 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-164R

FOR USE WITH:

**Square D
Molded Case Circuit Breaker**

SPECIFICATIONS

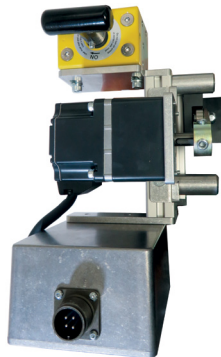
OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS:* 9.7" x 6.0" x 6.2"

COMPATIBLE WITH: PowerPact B Frame
(includes BD, BG, BJ, BK) 15-125 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-166

FOR USE WITH:

**Square D
Safety Switch**

SPECIFICATIONS

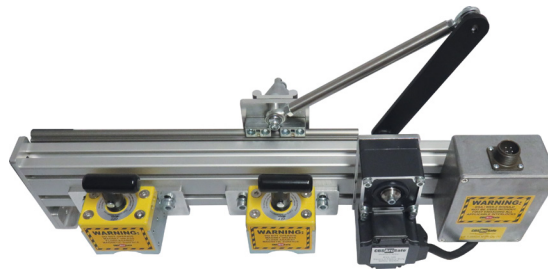
OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 22.3" x 9.2" x 7.0"

COMPATIBLE WITH: Heavy Duty Safety
Switch 30 A, H, HU-221, 321, 361-N/A, N,
NRB, RB, A, AWK (Series F5 & F6)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-166A

FOR USE WITH:
**Square D
Safety Switch**



SPECIFICATIONS

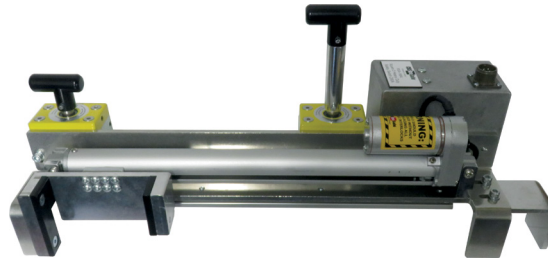
OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:* 22.3" x 7.2" x 8.5"

COMPATIBLE WITH: Heavy Duty Safety Switch 200 A, H, HU-224, 324, 364, 464, 664-N/A, N, NRB, RB, A, AWK (Series F5 & F6)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-166B

FOR USE WITH:
**Square D
Safety Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.2 lbs.

DIMENSIONS:* 26.8" x 7.3" x 6.8"

COMPATIBLE WITH: Heavy Duty Safety Switch - 200 A - H, HU-224, 324, 364, 464-N, A, N, NRB, RB, A, AKW (Series E)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-166D

FOR USE WITH:
**Square D
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 18.0 lbs.

DIMENSIONS:* 14.8" x 10.3" x 7.3"

COMPATIBLE WITH: Heavy Duty Safety Switch 240 & 600 V; 400, 600, 800, & 1200 A (Series E4 & E5 Only, Compatible With H, HU-225, 226, 227, 228, 265, 266, 267, 268, 325, 326, 327, 328, 365, 366, 367, 368, 465, 466, 467, 468-N/A, N, NR, AWK, R)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-166E

FOR USE WITH:
**Square D
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:* 24.0" x 11.0" x 9.0"

COMPATIBLE WITH: Heavy Duty Safety Switch 60 & 100 A, H, HU-222, 223, 322, 323, 363, 462, 463-N/A, N, NRB, RB (Series F5 & F6)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-166G

FOR USE WITH:
**Square D
Safety Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 9.2 lbs.

DIMENSIONS:* 18.0" x 8.9" x 8.4"

COMPATIBLE WITH: Heavy Duty Safety Switch - 30 A & 60 A - H, HU-221, 222, 321, 322, 361-DS (Series F6; NEMA 4, 4X, 5 Stainless Steel Enclosure; Required Modification)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-167

FOR USE WITH:
**Allen-Bradley/Rockwell Automation
Motor Control Center**

SPECIFICATIONS

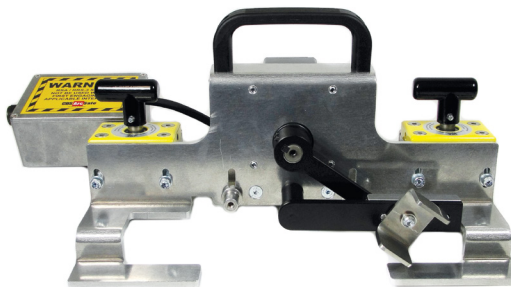
OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 7.8" x 7.5" x 14.0"

COMPATIBLE WITH: 1494F-P1-NP Series A Non-Metallic Molded Plastic Operating Handle (Recessed Mounted)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-168

FOR USE WITH:
**General Electric
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 23.0 lbs.

DIMENSIONS:* 33.0" x 9.2" x 6.8"

COMPATIBLE WITH: Heavy Duty Safety Switch Type TC 800 & 1200 A; NEMA Type 1 & 3R; Models 7, 8, 9, 10 (includes TC36367, TC36368, TC72267, TC72367, TC72268, TC72368, TC72267R, TC72367R, TC72268R, & TC72368R)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-169

FOR USE WITH:
**General Electric
Safety Switch**



SPECIFICATIONS

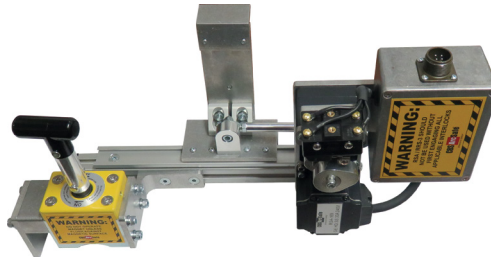
OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 10.5" x 8.0" x 8.0"

COMPATIBLE WITH: THN Series Heavy Duty Safety Switch, Operates Catalog Number THN3321, 30 A/240 VAC/250 VDC

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-169A

FOR USE WITH:
**General Electric
Safety Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.9 lbs.

DIMENSIONS:* 15.0" x 8.2" x 7.3"

COMPATIBLE WITH: TH Series Heavy Duty Safety Switch (includes TH3365)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-169C

FOR USE WITH:
**General Electric
Safety Switch**



SPECIFICATIONS

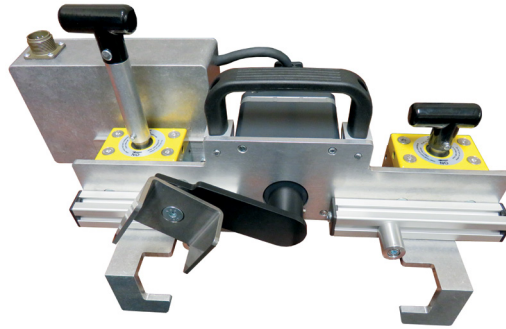
OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS:* 17.5" x 7.5" x 9.0"

COMPATIBLE WITH: Heavy Duty Safety Switches Listed in Drawing Number 10103091SH112 (TH3225, TH3225C, TH3226, TH3226C, TH4325, TH4325C, TH4326, TH4326C, TH3325, TH3326, TH3365, TH3366, TH4365C, TH4366C, THN3365, and THN3366)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-169D

FOR USE WITH:
**General Electric
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS:* 22.5" x 6.0" x 7.7"

COMPATIBLE WITH: TG Series General Duty Safety Switch 200 A, 240 VAC (Switch Has Flat Rounded Handle, Not Thick Square Handle)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-169F

FOR USE WITH:
**General Electric
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:* 18.5" x 6.5" x 7.5"

COMPATIBLE WITH: TH Series General Duty Safety Switch, 30 A, 240 VAC (Switch Has Thick Square Handle with Raised Front Face) Operates MPN - N.P. 266209-A/B

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-174E

FOR USE WITH:
ABB/SACE
Molded Case Circuit Breaker

SPECIFICATIONS

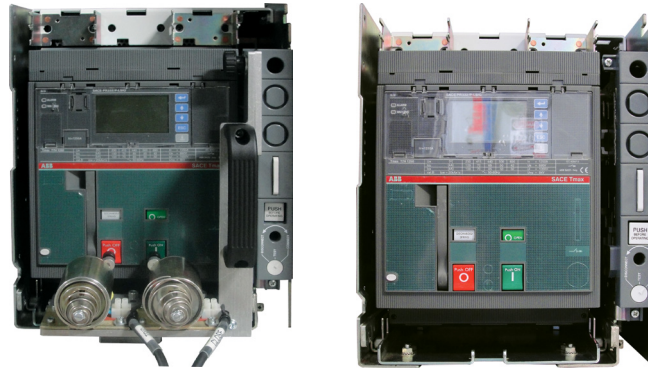
OPERATION: Close/Trip

WEIGHT: 14.1 lbs.

DIMENSIONS:* 6.1" x 8.9 x 11.6"

COMPATIBLE WITH: Tmax Molded Case Circuit Breaker (MCCB) (Except Tmax XT): Size T7M - 1000 & 1200 A Frame (Stored Energy Mechanism, Breaker Recessed into Cabinet, Actuator Mounts to Breaker, Cabinet)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-174F

FOR USE WITH:
ABB/SACE
Molded Case Circuit Breaker



SPECIFICATIONS

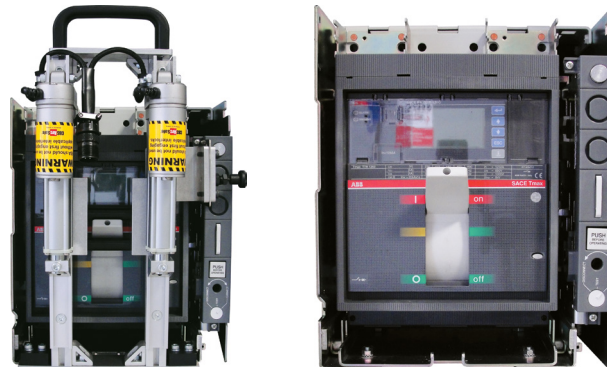
OPERATION: Close/Trip

WEIGHT: 14.8 lbs.

DIMENSIONS:* 6.6" x 10.5" x 17.1"

COMPATIBLE WITH: Tmax Molded Case Circuit Breaker (MCCB) (Except Tmax XT and T7M), Size T7 (includes T7, T7H, T7L, T7S): 1000-1600 A Frame (Toggle Mechanism, Breaker Recessed into Cabinet, Actuator Mounts to Breaker, Cabinet)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-175B

FOR USE WITH:
Federal Pacific Electric
Molded Case Circuit Breaker

SPECIFICATIONS

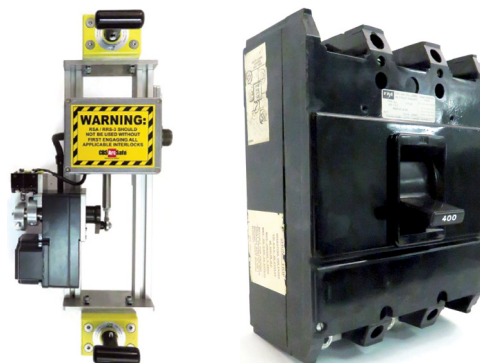
OPERATION: Close/Trip

WEIGHT: 16.8 lbs.

DIMENSIONS:* 17.6" x 8.3" x 7.6"

COMPATIBLE WITH: J Frame 70-225 A (includes HJ, HJL, NJ, NJJ, NJL, NJS)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-175E

FOR USE WITH:

**Federal Pacific Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.4 lbs.

DIMENSIONS:* 18.1" x 8.1" x 7.6"

COMPATIBLE WITH: M Frame 150-800 A
(includes HM, HMN, NM)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-176A

FOR USE WITH:

**Schneider Electric/Square D
Vacuum Circuit Breaker**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.6 lbs.

DIMENSIONS:* 13.5" x 6.5" x 6.0"

COMPATIBLE WITH: Type VR 1200-3000 A
(Includes VR05, VR08, VR15)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-177

FOR USE WITH:

**Federal Pacific Electric
Panelboard Switch**



SPECIFICATIONS

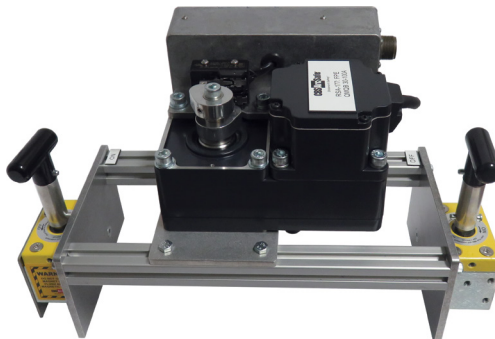
OPERATION: Close/Trip

WEIGHT: 19.0 lbs.

DIMENSIONS:* 16.7" x 7.8" x 10.6"

COMPATIBLE WITH: QMQB Panelboard
Switch 30-100 A Single or Twin (Gray
Metal Handle Operator; Twin Includes
QMQB3332, 3336, 6632, 6636, 1132, 1136;
Single Includes QMQB1032, 1036)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-177A

FOR USE WITH:

**Federal Pacific Electric
Panelboard Switch**



SPECIFICATIONS

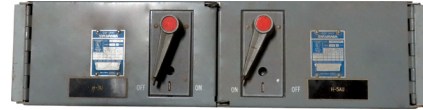
OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:* 8.5" x 6.0" x 6.5"

COMPATIBLE WITH: QMQB Panelboard Switch 200 A Single (Gray Metal Handle Operator; includes QMQB2032, 2036)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-177C

FOR USE WITH:

**Federal Pacific Electric
Panelboard Switch**



SPECIFICATIONS

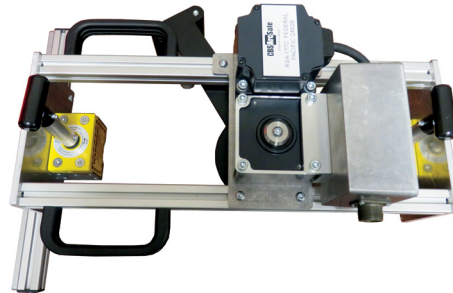
OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:* 20.0" x 14.5" x 10.0"

COMPATIBLE WITH: QMQB Panelboard Switch 800-1200 A Single (Gray Metal Handle Operator; includes QMQB8032, 8036, 9032, 9036)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-180

FOR USE WITH:

**Merlin Gerin/Square D
Insulated Case Circuit Breaker**



SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 14.1 lbs.

DIMENSIONS:* 13.1" x 17.4" x 9.0"

COMPATIBLE WITH: Masterpact NT - All Sizes

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-180A

FOR USE WITH:

**Schneider Electric/Square D
Insulated Case Circuit Breaker**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS: * 16.6" x 6.0" x 6.5"

COMPATIBLE WITH: Masterpact NT - All Sizes

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-181

FOR USE WITH:

**Square D
Bolted Pressure Switch**

SPECIFICATIONS

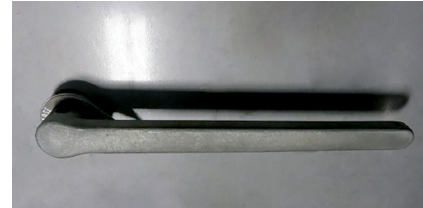
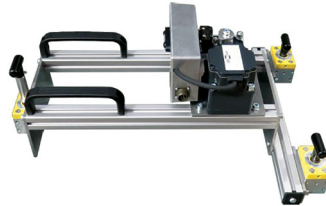
OPERATION: Close/Trip

WEIGHT: 36.7 lbs.

DIMENSIONS: * 25.8" x 18.0" x 10.8"

COMPATIBLE WITH: Manually Operated Type Bolt-Loc BL Series Switches (800-3000 A); and Type AV Switch - AVO Series Switches with AVFQ, AVSQ Handle Operator (800-1200 A, Single Throw, Load-Break, Dead Front)

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-183

FOR USE WITH:

**General Electric
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.6 lbs.

DIMENSIONS: * 17.8" x 7.2" x 6.1"

COMPATIBLE WITH: Flange Handle STDA1 (Small with Red, Black Plastic)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-183A

FOR USE WITH:
**General Electric
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.2 lbs.

DIMENSIONS:* 19.1" x 7.3" x 7.8"

COMPATIBLE WITH: Flange Handle
STDA2 (Large with Red, Black Plastic)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-184

FOR USE WITH:
**Cutler-Hammer
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 9.0 lbs.

DIMENSIONS:* 6.2" x 8.3" x 4.5"

COMPATIBLE WITH: FDPW Fusible
Panelboard Switch - 30, 60, & 100 A
Twin (Horizontal Fused Switch, 5.375" H)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-184C

FOR USE WITH:
**Cutler-Hammer
Panelboard Switch**

SPECIFICATIONS

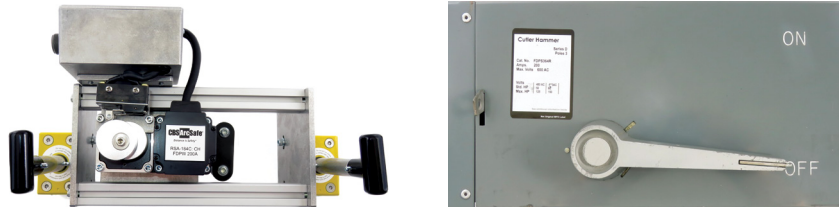
OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 14.75" x 7.75" x 8.25"

COMPATIBLE WITH: FDPW Fusible
Panelboard Switch 200 A Single
(Horizontal Fused Switch, 8.188" H)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-184D

FOR USE WITH:
**Cutler-Hammer
Panelboard Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 20.7 lbs.

DIMENSIONS: * 12.5" x 11.0" x 10.8"

COMPATIBLE WITH: FDPW Fusible
Panelboard Switch - 400 A Single
(Horizontal Fused Switch, 12.313" H)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-184F

FOR USE WITH:
**Cutler-Hammer
Panelboard Switch**

SPECIFICATIONS

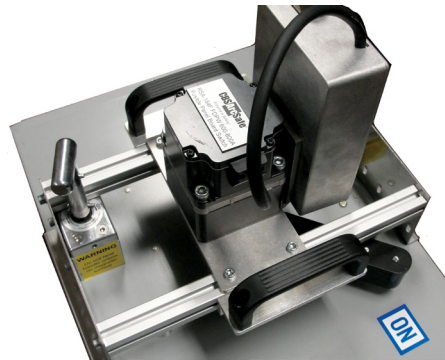
OPERATION: Close/Trip

WEIGHT: 20.2 lbs.

DIMENSIONS: * 15.2" x 11.5" x 10.8"

COMPATIBLE WITH: FDPW Fusible
Panelboard Switch - 600 & 800 A Single
(Horizontal Fused Switch, 15.063" H)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-185

FOR USE WITH:
**Square D
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.1 lbs.

DIMENSIONS: * 11.9" x 7.6" x 6.1"

COMPATIBLE WITH: Model 5 MCC
Bucket Size 1-5

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-186

FOR USE WITH:
**Westinghouse
Load Break Switch**

SPECIFICATIONS

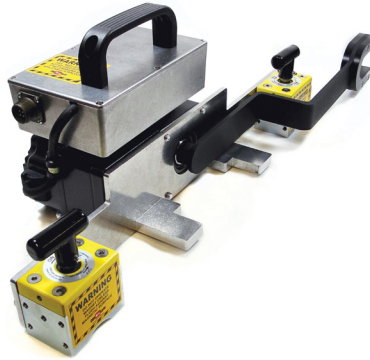
OPERATION: Close/Trip

WEIGHT: 21.0 lbs.

DIMENSIONS:* 6.8 x 8.5 x 26.5"

COMPATIBLE WITH: Type ADM
Disconnect Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-187

FOR USE WITH:
**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

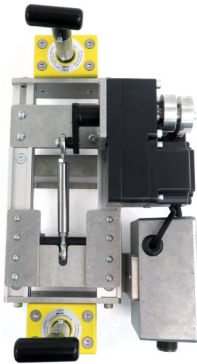
OPERATION: Close/Trip

WEIGHT: 16.7 lbs.

DIMENSIONS:* 30.6" x 8.2" x 6.4"

COMPATIBLE WITH: K Line MCCB,
1200 A Frame Size (Includes THKM/
TKC/TKL/TKM). Flush Mounted with
Lockout/Tagout Device Installed

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-187A

FOR USE WITH:
**General Electric
Molded Case Circuit Breaker**



SPECIFICATIONS

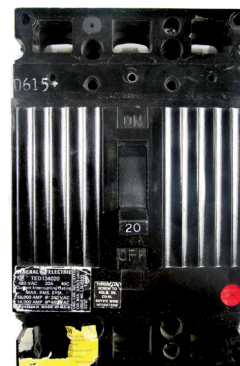
OPERATION: Close/Trip

WEIGHT: 6.8 lbs.

DIMENSIONS:* 5.6" x 8.0" x 5.6"

COMPATIBLE WITH: E Line, 150 A Frame
Size, Type TE, TEB, TEC, TECL, TED,
TEML, THED & THCL-1 Current Limiting
Breaker (Flush Mounted)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-187B

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

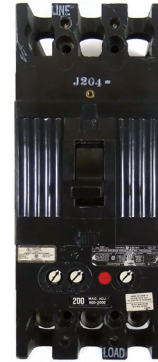
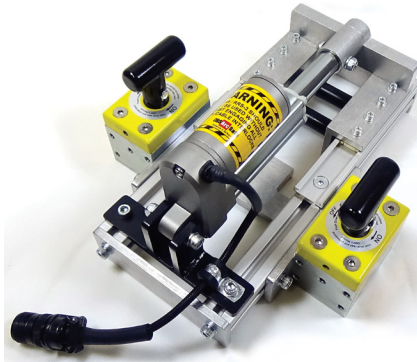
OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:* 8.0" x 5.7" x 5.5"

COMPATIBLE WITH: F Line, 225A Frame Size, Type THFK, TF, TFC, TFJ, TFK, TFL & THCL-2, THCL-4 Current Limiting Breaker (Flush Mounted)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-187C

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

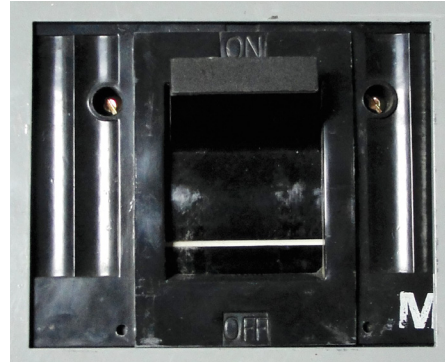
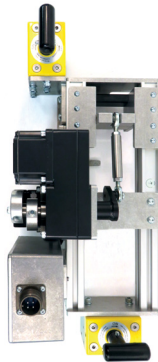
OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS:* 4.5" x 14.0" x 7.5"

COMPATIBLE WITH: J Line, 600 A Frame Size THJK, TJ, TJC, TJD, TJJ, TJK, TJL (Flush Mounted)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-187F

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

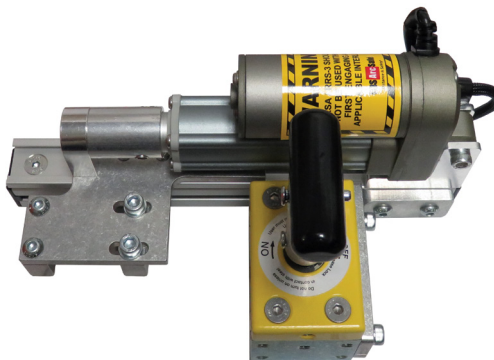
OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 18.5" x 3.5" x 7.2"

COMPATIBLE WITH: F Line 225 A Frame Size Type THFK/TF/TFC/TFJ/TFK/TFL (Recessed Mounted)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-187G

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 6.3 lbs.

DIMENSIONS:* 9.5" x 9.3" x 5.6"

COMPATIBLE WITH: J Line, 600 A Frame Size THJK, TJ, TJC, TJD, TJJ, TJK, TJL (Recessed Mounted)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-187H

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

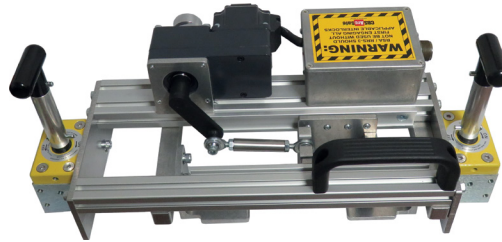
OPERATION: Close/Trip

WEIGHT: 12.5 lbs.

DIMENSIONS:* 20.1" x 5.6" x 7.3"

COMPATIBLE WITH: K Line, 1200 A Frame Size THKM, TKC, TKL, TKM (Recessed Mounted)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-187I

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

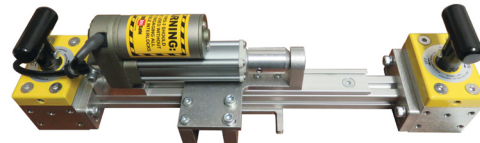
OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:* 16.6" x 3.7" x 5.0"

COMPATIBLE WITH: THLC2 Series 175-400 A Frame Size, Type THLC2 & THLC4 Series

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-187J

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.0 lbs.

DIMENSIONS:* 10.0" x 9.9" x 5.1"

COMPATIBLE WITH: Type TEY MCCB
10-100 A, Includes Three Pole

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-188B

FOR USE WITH:

**General Electric
Handle Operator**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 14.6" x 6.0" x 9.5"

COMPATIBLE WITH: AV Line
Switchboard Rotary Operating Handle
For Individually Mounted Devices, Branch
Fusible Switch (30-100 A) Or Branch
Circuit Breaker (TEB, TED, TQD, TFJ, TFK,
TJD, TJK, TB1 Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-188C

FOR USE WITH:

**General Electric
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.3 lbs.

DIMENSIONS:* 19.9" x 8.9" x 7.8"

COMPATIBLE WITH: AV Line
Switchboard Rotary Operating Handle
for Individually Mounted Devices, Branch
Fusible Switch (200 A) or Branch Circuit
Breaker (TKM, TB4, TB6, TB8, TJS, & TKS
Frames)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-189

FOR USE WITH:
**Cutler-Hammer
Motor Control Center**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:* 7.7" x 6.1" x 4.4"

COMPATIBLE WITH: F10 Unitrol, 9800 Unitrol Lever Size 1-4

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-192E

FOR USE WITH:
**ABB
Handle Operator**



SPECIFICATIONS

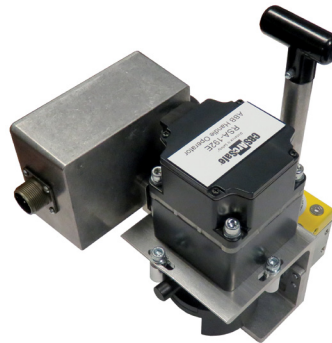
OPERATION: Close/Trip

WEIGHT: 9.5 lbs.

DIMENSIONS:* 8.0" x 6.6" x 7.2"

COMPATIBLE WITH: Type OHY/OHB/OHG (45 mm and 65 mm Length); Black/Red & Red/Yellow Plastic, Grey/White Handle. Mounted on a Non-Metallic Enclosure, Not for Stainless Steel Handles on Stainless Steel Panels.

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-195A

FOR USE WITH:
**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16 lbs.

DIMENSIONS:* 22.5" x 5.75" x 6.25"

COMPATIBLE WITH: Tri-Break (Fused) TB Frame MCCB Size TB4, TBC4 (125-400 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-196

FOR USE WITH:

**General Electric
Molded Case Circuit Breaker**

SPECIFICATIONS

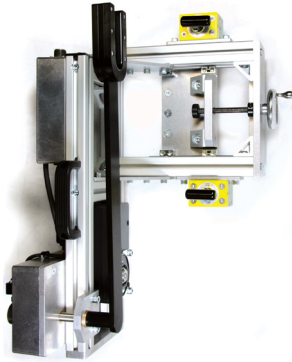
OPERATION: Close/Trip

WEIGHT: 40.0 lbs.

DIMENSIONS:* 42.3" x 18.9" x 13.7"

COMPATIBLE WITH: ZJ8 Link
Operated Air Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-197E

FOR USE WITH:

**ITE/Gould/Bulldog/Siemens
Panelboard Switch**



SPECIFICATIONS

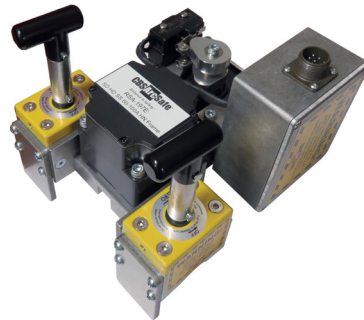
OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:* 8.0" x 8.8" x 8.0"

COMPATIBLE WITH: Vacu-Break
Heavy Duty Safety Switch Type 1 for
General or Indoor Use. 60 A Frame Size
(EX: CAT #NF352) for Vintage Bulldog/
ITE Series with More Rounded Face.

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-198

FOR USE WITH:

**ABB
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.7 lbs.

DIMENSIONS:* 10.8" x 4.9" x 7.5"

COMPATIBLE WITH: Variable Depth
Square Type 1 K2VD-H for Isomax S1
Frame MCCB (Flush Mounted, 2.56"
Diameter Base)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-198A

FOR USE WITH:
ABB
Handle Operator

SPECIFICATIONS

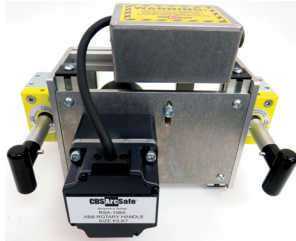
OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 12.6" x 6.0" x 8.0"

COMPATIBLE WITH: Variable Depth Square Type 1 K5VD-H for Isomax S3, S4, & S5 Frame MCCB & K7VD-H for Isomax S6 & S7 Frame MCCB; Direct Mount K5RH for Isomax S3, S4, & S5 Frame MCCB (Flush Mounted, 4.13" x 4.13" Square Base)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-200A

FOR USE WITH:
Kraus & Naimer
Breaker Control Switch



SPECIFICATIONS

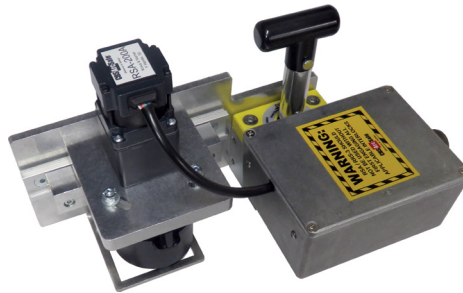
OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS:* 9.5" x 4.3" x 6.5"

COMPATIBLE WITH: Selector Switch Size S1 (2.5" x 2.5" Square Base) With "F" Type Handle

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-200B

FOR USE WITH:
Kraus & Naimer
Breaker Control Switch



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.7 lbs.

DIMENSIONS:* 7.5" x 5.7" x 7.5"

COMPATIBLE WITH: Selector Switch Size S1 With F221 Face Configuration for Label at Top, Handle Type "O" Model G412

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-201

FOR USE WITH:

**Square D
Enclosed Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.2 lbs.

DIMENSIONS:* 23.0" x 5.2" x 9.0"

COMPATIBLE WITH: NEMA 12, 3R, Series E3, 100-600 A (includes LEL, LXL, LXIL, LCL, & LIL Housed in LX600 AWK) and 300-1000 A (includes MAL, MHL, & MXL Housed in MA1000 AWK)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-201B

FOR USE WITH:

**Square D
Safety Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 9.5 lbs.

DIMENSIONS:* 41.0" x 7.3" x 6.5"

COMPATIBLE WITH: NEMA 3, 3R, 4, 4X, 5, 12 (includes MGL, MJL, PGL, PXL, PKL, PLL 250-800 A) Housed in an M800SS Stainless Steel Enclosure

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-202

FOR USE WITH:

**ABB
SF6 Circuit Breaker**

SPECIFICATIONS

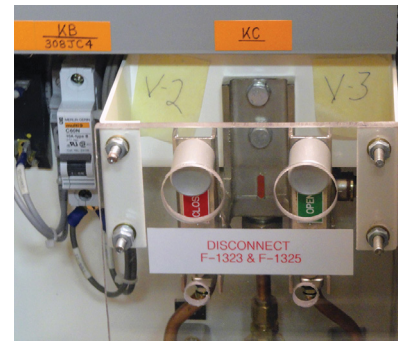
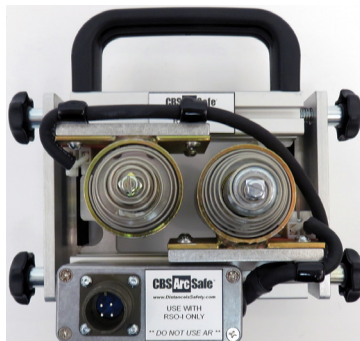
OPERATION: Close/Trip

WEIGHT: 5.4 lbs.

DIMENSIONS:* 6.7" x 6.3" x 5.2"

COMPATIBLE WITH: HGI 2 and HGI 3 Generator Circuit Breaker, 17.5-24 kV, 6300-8000 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-203

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 27.8 lbs.

DIMENSIONS:* 21.8" x 17.5" x 11.6"

COMPATIBLE WITH: M-Pact Low-Voltage Air Circuit Breaker (includes 804, 812, 1616, 1620, 2025, and 3037 Frame Sizes)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-204

FOR USE WITH:
**Rockwell Automation/Allen Bradley
Rotary Handle**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 14.5" x 6.0" x 7.0"

COMPATIBLE WITH: Bulletin 1494R Variable Depth Door Mounted Rotary Disconnect Switch 30-60 A (Includes 1494R-N30, 1494R-N60)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-204A

FOR USE WITH:
**Rockwell Automation/Allen Bradley
Rotary Handle**



SPECIFICATIONS

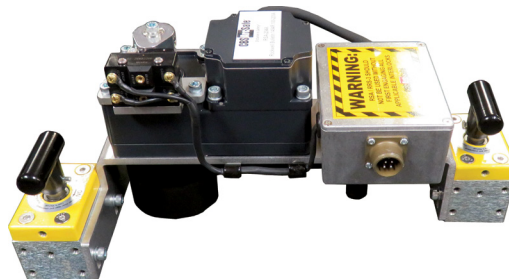
OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 15.5" x 5.7" x 8.5"

COMPATIBLE WITH: Bulletin 1494R Variable Depth Door Mounted Rotary Disconnect Switch 100-200 A (Includes 1494R-N100, 1494R-N200)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-205

FOR USE WITH:

**Bulldog/ITE/Siemens
Safety Switch**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.2 lbs.

DIMENSIONS:* 29.6" x 4.4" x 9.7"

COMPATIBLE WITH: General Duty Enclosed Switch, Legacy Style, Vacu-Break, Clampmatic, 240, 600 V, 400 A (includes SN-325, SN-365)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-205B

FOR USE WITH:

**Siemens/ITE
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.5 lbs.

DIMENSIONS:* 19.0" x 10.3" x 10.0"

COMPATIBLE WITH: Oversized 30 A and 60 A Switch, 2/3 Pole, 240/600 V, includes HF361RL, HNF361RL, HF222NR, HF322NR, HF262R, HF362R, HF362NR, HNF262NR, and HNF362NR

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-205C

FOR USE WITH:

**Siemens/ITE
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 31.0" x 11.3" x 9.5"

COMPATIBLE WITH: HF364NR, HF364R, RPV, RPVPG, 200 A, Three Pole, 240/600 V

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-205G

FOR USE WITH:
**Siemens/ITE
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 46.5 lbs.

DIMENSIONS:* 44.5" x 16.3" x 9.0"

COMPATIBLE WITH: NRH425-1, F355
Single Throw Enclosed Switch 400
A/600 V

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-209

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 21.9 lbs.

DIMENSIONS:* 19.6" x 12.4" x 9.4"

COMPATIBLE WITH: Type AL Manually
Operated Air Circuit Breaker - Up to 1600
A (Dead Front with Front Enclosure or
Enclosed with Pull Box, includes AL-2,
ALF-2, AL-2-Y1, AL-2-Y2, AL-2-50, AL-2-
50Y1, AL-50Y2, AL-2-50Y3)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-210

FOR USE WITH:
**Klockner Moeller/Moeller
Electric Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.5 lbs.

DIMENSIONS:* 5.5" x 4.5" x 8.0"

COMPATIBLE WITH: Door Coupling
Handle for PKZM 0, PKZM 01 or PKZM
4 Breaker

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-211

FOR USE WITH:

**Eaton/Cutler-Hammer
Safety Switch**



SPECIFICATIONS

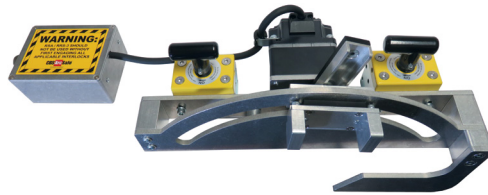
OPERATION: Close/Trip

WEIGHT: 14.7 lbs.

DIMENSIONS:* 15.5" x 7.2" x 8.0"

COMPATIBLE WITH: Heavy Duty Fusible, Non-Fusible Low-Voltage Safety Switch, 30 A (240, 600 V; 30, 60 A; NEMA 1, 3R; Three Pole; Single Throw)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-211A

FOR USE WITH:

**Cutler-Hammer/Eaton
Safety Switch**

SPECIFICATIONS

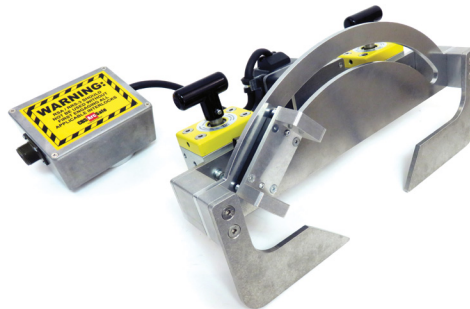
OPERATION: Close/Trip

WEIGHT: 15.2 lbs.

DIMENSIONS:* 15.5" x 7.2" x 8.0"

COMPATIBLE WITH: Heavy Duty Fusible, Non-Fusible Low-Voltage Safety Switch (240, 600 V; 600, 800 A; NEMA 1, 3R; Three Pole; Single Throw)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-213A

FOR USE WITH:

**Metron
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:* 26.1" x 8.5" x 9.2"

COMPATIBLE WITH: Fire Pump Controller Series M200, M300, M400, M420, M430, M435, M450, & M700 (with or without Transfer Switch, 200-480 V, 75-700 HP, Circuit Breaker Disconnect Operation Only)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-217

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

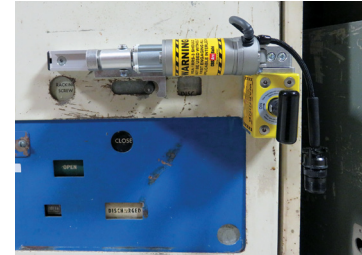
OPERATION: Trip

WEIGHT: 8.1 lbs.

DIMENSIONS:* 12.1" x 4.8" x 5.4"

COMPATIBLE WITH: Type AMH, 1200-2000 A (includes AMH-4.76-100, 250, 350-0D, 1D)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-218A

FOR USE WITH:

**Federal Pacific Electric
Air Circuit Breaker**



SPECIFICATIONS

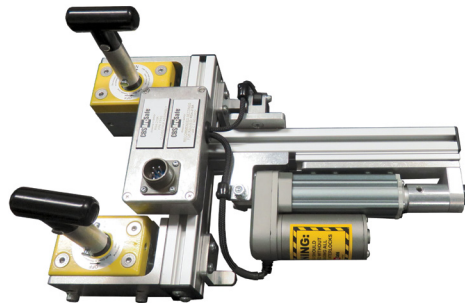
OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:* 14.3" x 9.5" x 6.5"

COMPATIBLE WITH: Type FPS4/FPS5/
FMS4/FMS5 30/50/75, 800-3200 A

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-221C

FOR USE WITH:

**Cutler-Hammer/Eaton
Handle Operator**

SPECIFICATIONS

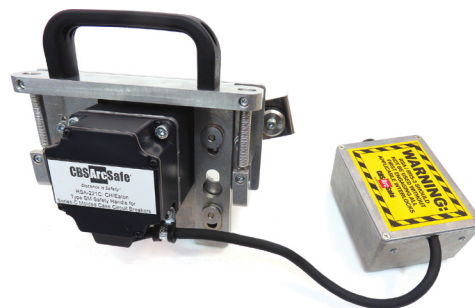
OPERATION: Close/Trip

WEIGHT: 8.8 lbs.

DIMENSIONS:* 11.9" x 8.7" x 6.7"

COMPATIBLE WITH: Type SM Safety
Handle Mechanism for Series C Molded
Case Circuit Breakers (MCCBs) - L Frame
(includes SM600R & SM600L)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-222

FOR USE WITH:

**Eaton/Cutler Hammer
Flex Shaft Flange Mounted Handle**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 9.5 lbs.

DIMENSIONS:* 14.0" x 7.4" x 7.7"

COMPATIBLE WITH: Flex Shaft Flange Mounted Handle Mechanism With 4" Operating Handle Length for Series C MCCB, Flush Mounted, includes G Frame FOSXX, F Frame F1SXX, J Frame F2SXX, K Frame F3SXX, L Frame and M Frame F4SXX, N Frame F5SXX, and R Frame F6SXX

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-222D

FOR USE WITH:

**Eaton/Cutler-Hammer
Flange Handle**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:* 19.0" x 9.0" x 10.0"

COMPATIBLE WITH: Flex Shaft Flange Mounted Handle Mechanism With 4" Operating Handle Length for Series C MCCB, Recessed Mounted on Stainless Steel Enclosure, includes G Frame FOSXX, F Frame F1SXX, J Frame F2SXX, K Frame F3SXX, L Frame and M Frame F4SXX, N Frame F5SXX, and R Frame F6SXX

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-222E

FOR USE WITH:

**Eaton/Cutler-Hammer
Flange Handle**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.5 lbs.

DIMENSIONS:* 14.0" x 7.4" x 8.2"

COMPATIBLE WITH: Flex Shaft Flange Mounted Handle Mechanism for Series C MCCB N Frame F5SXXC

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-224

FOR USE WITH:

**Eaton/Cutler-Hammer
Bus Plug**

SPECIFICATIONS

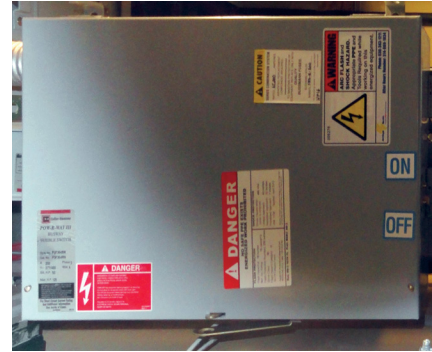
OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS: 18.5" x 9.5" x 8.0"

COMPATIBLE WITH: Low-Voltage Pow-R-Way, Pow-R-Way II, Pow-R-Way III Busway System Plug-In Device, IPB-MC 100-200 A Bus Plug

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-227

FOR USE WITH:

**Cutler-Hammer/Eaton
Handle Operator**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.7 lbs.

DIMENSIONS:* 11.8" x 6.8" x 7.6"

COMPATIBLE WITH: Universal Rotary Handle Mechanism for Series C & Series G MCCBs

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-228

FOR USE WITH:

**Federal Pacific Electric
Air Circuit Breaker**

SPECIFICATIONS

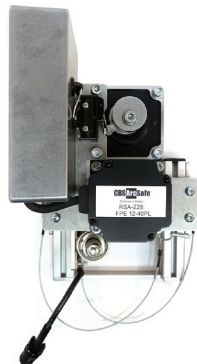
OPERATION: Close/Trip

WEIGHT: 20.6 lbs.

DIMENSIONS:* 15.3" x 12.4" x 9.5"

COMPATIBLE WITH: Low-Voltage Circuit Breaker 12, 16, 20, 32, 40PL for Non-Magnetic Switchgear

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-230B

FOR USE WITH:
**Cutler-Hammer/Eaton
Molded Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:* 5.3" x 6.2" x 7.5"

COMPATIBLE WITH: Series G MCCB LG Frame 100-630 A, 240-600 V AC, 1, 2, 3, 4 Pole, Flush Mounted, includes LG, LGE, LGS, LGH, LGC, LGU, LGX

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-233

FOR USE WITH:
**Terasaki/Hyundai
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 16.1 lbs.

DIMENSIONS:* 11.8" x 16.1" x 7.0"

COMPATIBLE WITH: Terasaki TemPower Type AT Low-Voltage Air Circuit Breaker, 630-4000 A & Hyundai Type HAT Low-Voltage Air Circuit Breaker, 630-5000 A

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-233A

FOR USE WITH:
**Terasaki/Hyundai
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.3 lbs.

DIMENSIONS:* 13.0" x 15.6" x 7.0"

COMPATIBLE WITH: Terasaki TemPower Type AT Low-Voltage Air Circuit Breaker, 630-4000 A & Hyundai Type HAT Low-Voltage Air Circuit Breaker, 630-5000 A

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-242

FOR USE WITH:
ABB/SACE
Air Circuit Breaker



SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 19.0 lbs.

DIMENSIONS:* 6.1" x 11.3" x 14.0"

COMPATIBLE WITH: For Novamax All

CONTROL/POWER SOURCE:

RSO-IIID-M18



RSA-243

FOR USE WITH:
General Electric
Handle Operator

SPECIFICATIONS

OPERATION: Close/Trip

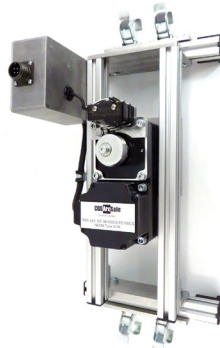
WEIGHT: 9.6 lbs.

DIMENSIONS:* 18.8" x 9.0" x 7.3"

COMPATIBLE WITH: SE100CS, TE100CS Breaker Switch NEMA Type 4, 4X Enclosure. For Use with TE-Series (TEB, TED, THED, & TEC) Breakers and SE Series (SEDA, SEHA, SELA, & SEPA) Breakers.

CONTROL/POWER SOURCE:

RSO-IAR-M18



RSA-243A

FOR USE WITH:
General Electric
Handle Operator

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.5 lbs.

DIMENSIONS:* 31.8" x 14.8" x 7.3"

COMPATIBLE WITH: SG400CS Breaker Switch NEMA Type 4, 4X Enclosure. For Use with Spectra G Series Breakers

CONTROL/POWER SOURCE:

RSO-IAR-M18



*All unit measurements are L x W x H

RSA-244

FOR USE WITH:

Motortronics
Medium-Voltage Soft Starter

SPECIFICATIONS

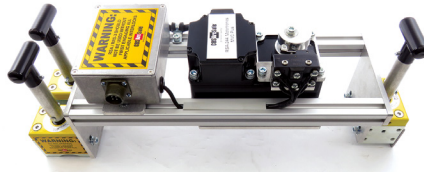
OPERATION: Close/Trip

WEIGHT: 23.0 lbs.

DIMENSIONS:* 21.0" x 6.5" x 7.0"

COMPATIBLE WITH: MVC Plus, Overall Handle Length 7"

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-244A

FOR USE WITH:

Motortronics
Medium-Voltage Soft Starter

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:* 26.0" x 7.0" x 9.5"

COMPATIBLE WITH: MVC Plus, Overall Handle Length 14.125"

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-247

FOR USE WITH:

R&IE
Load Interrupter Switch

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 39.2 lbs.

DIMENSIONS:* 23.1" x 23.0" x 12.5"

COMPATIBLE WITH: Load Interrupter Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-249

FOR USE WITH:

S&C
Load Interrupter Switch

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 45.2 lbs.

DIMENSIONS:* (2) Piece Assembly

Trip Assembly: 8.4" x 26.2" x 10.3"
Charge/Close Assembly: 20.0" x 8.0" x 8.0"

COMPATIBLE WITH: Type MS Medium-Voltage Load Interrupter Switch

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-250

FOR USE WITH:

Merlin Gerin
Molded Case Circuit Breaker

SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 2.5 lbs.

DIMENSIONS:* 8.7" x 9.2" x 9.7"

COMPATIBLE WITH: Compact NS
(includes SF250, 15-250 A)

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-251

FOR USE WITH:

Schneider Electric/Square D
Handle Operator

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.6 lbs.

DIMENSIONS:* 5.0" x 10.6" x 7.5"

COMPATIBLE WITH: Blockset Rotary
Handle Actuator (Small)

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-252

FOR USE WITH:

L&T
Handle Operator

SPECIFICATIONS

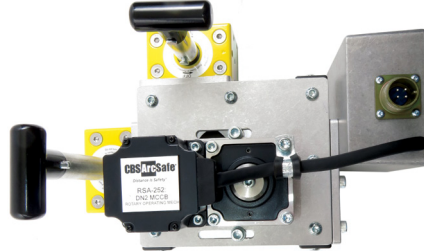
OPERATION: Close/Trip

WEIGHT: 15.4 lbs.

DIMENSIONS:* 10.8" x 7.7" x 8.4"

COMPATIBLE WITH: DN2 MCCB
Rotary Handle Actuator

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-252A

FOR USE WITH:

L&T
Handle Operator

SPECIFICATIONS

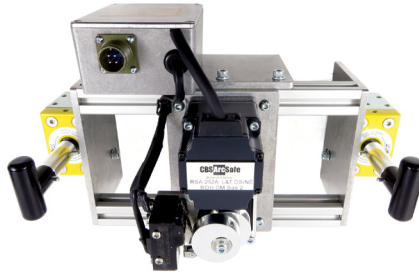
OPERATION: Close/Trip

WEIGHT: 15.9 lbs.

DIMENSIONS:* 8.3" x 14.6" x 7.6"

COMPATIBLE WITH: DSINE ROH DM
Rotary Handle Actuator (Size 2)

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-265A

FOR USE WITH:

Eaton/Cutler-Hammer
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 18.0 lbs.

DIMENSIONS:* 25.0" x 15.0" x 8.2"

COMPATIBLE WITH: Type NRX NF Frames
200-1200 A and IEC IZMX16 630 A, 800 A,
1000 A, 1250 A, and 1600 A

CONTROL/POWER SOURCE:
RSO-IIID-M18



*All unit measurements are L x W x H

RSA-265B

FOR USE WITH:
**Eaton/Cutler-Hammer
Insulated Case Circuit Breaker**



SPECIFICATIONS

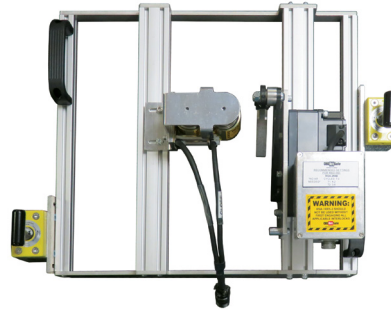
OPERATION: Charge/Close/Trip

WEIGHT: 4.5 lbs.

DIMENSIONS:* 8.5" x 6.5" x 5.8"

COMPATIBLE WITH: Type NRX RF Frames 1600-3000 A and IEC IZMX16 800 A, 1000 A, 1250 A, 1600 A, 2000 A, 2500 A, 3200 A, 4000 A

CONTROL/POWER SOURCE:
RSO-IIID-M18



RSA-267

FOR USE WITH:
**S&C
Transformer**



SPECIFICATIONS

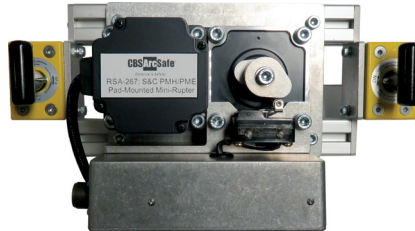
OPERATION: Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS:* 15.6" x 7.8" x 8.3"

COMPATIBLE WITH: PMH-9/PME Pad Mounted Mini-Rupter Switch, Old and New Types of Indicators

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-269

FOR USE WITH:
**ABB/ITE/BBC
Air Circuit Breaker**



SPECIFICATIONS

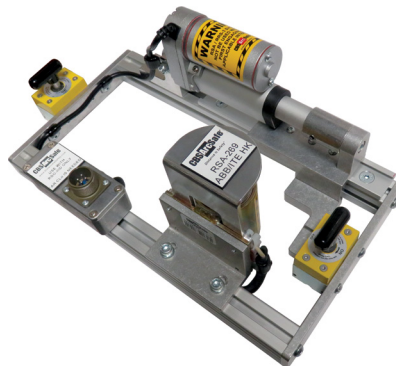
OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:* 13.9" x 7.4" x 5.0"

COMPATIBLE WITH: HK Style with Hook Latch Close and Push Button Trip, HK/VHK Breakers with Close and Trip Operations Right Beside Each Other Only

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-270

FOR USE WITH:

**Eaton/Cutler-Hammer/Westinghouse
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

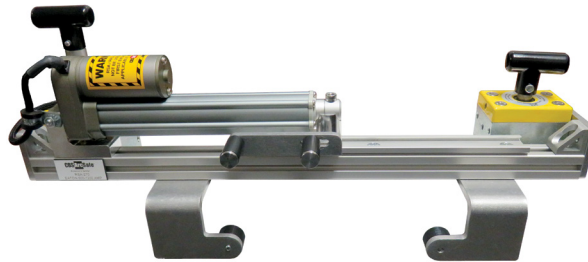
WEIGHT: 13.09 lbs.

DIMENSIONS:* 21.5" x 5.5" x 7.3"

COMPATIBLE WITH: Type JLDN600, RLDN600, WLDN600, JNDN1200, RNDN1200, and WNDN1200 Circuit Breaker Enclosures, 600-1200 A. Not for Stainless Steel Enclosures.

CONTROL/POWER SOURCE:

RSO-IAR-M18



RSA-270B

FOR USE WITH:

**Eaton/Cutler-Hammer/Westinghouse
Safety Switch**



SPECIFICATIONS

OPERATION: Close/Trip

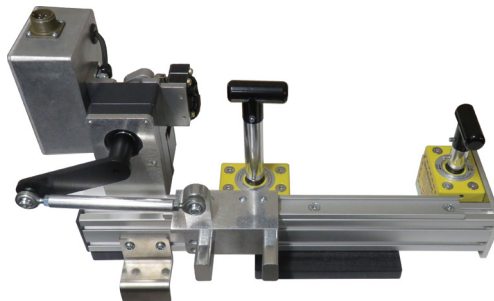
WEIGHT: 15.0 lbs.

DIMENSIONS:* 18.0" x 7.0" x 9.8"

COMPATIBLE WITH: HF361, HF322 Circuit Breaker Enclosure With Raised Face, Large Rubberized Handle, 100 A

CONTROL/POWER SOURCE:

RSO-IAR-M18



RSA-271

FOR USE WITH:

**Eaton/Cutler-Hammer
Rotary Handle**



SPECIFICATIONS

OPERATION: Close/Trip

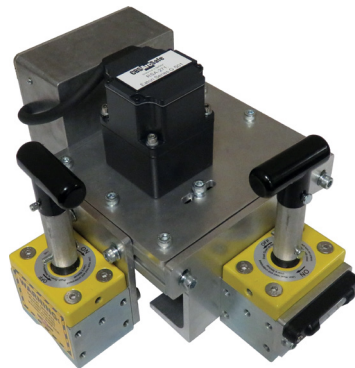
WEIGHT: 15.0 lbs.

DIMENSIONS:* 11.0" x 9.0" x 6.9"

COMPATIBLE WITH: S01 Universal Rotary Handle

CONTROL/POWER SOURCE:

RSO-IAR-M18



*All unit measurements are L x W x H

RSA-271A

FOR USE WITH:
**Eaton/Cutler-Hammer
Rotary Handle**



SPECIFICATIONS

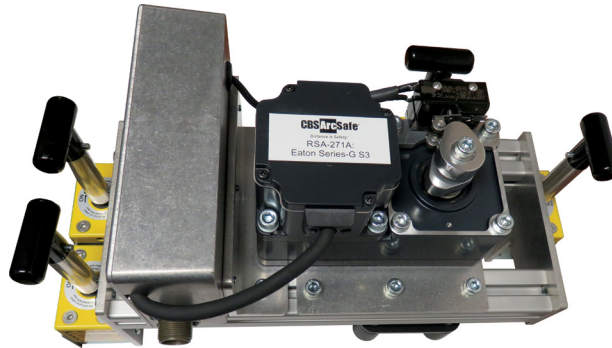
OPERATION: Close/Trip

WEIGHT: 33.0 lbs.

DIMENSIONS:* 18.5" x 9.92" x 9.7"

COMPATIBLE WITH: G-EG/JG/LG
Universal Rotary Handle

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-272

FOR USE WITH:
**Cooper
Load Interrupt Switch**



SPECIFICATIONS

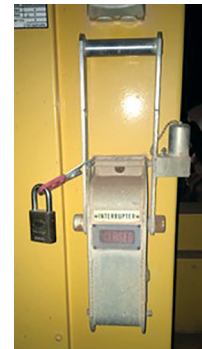
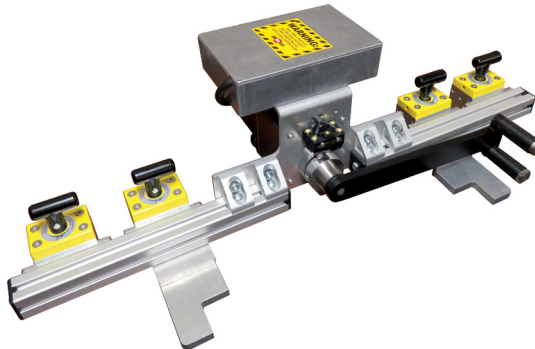
OPERATION: Close/Trip

WEIGHT: 39.0 lbs.

DIMENSIONS:* 33.3" x 12.3" x 9.0"

COMPATIBLE WITH: Type CM Fault
Interrupter

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-275

FOR USE WITH:
**Square D
Transfer Switch**



SPECIFICATIONS

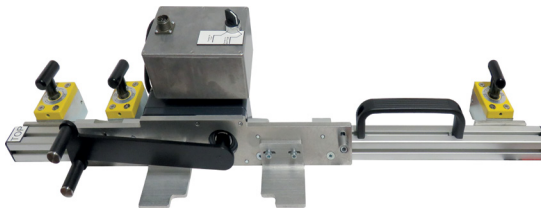
OPERATION: Close/Trip

WEIGHT: 30.0 lbs.

DIMENSIONS:* 40.0" x 9.1" x 7.9"

COMPATIBLE WITH: Class 9810 Series
Type TS Three-Position Switch

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-276

FOR USE WITH:
Gould/ITE
Molded Case Circuit Breaker



SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 23.0 lbs.
DIMENSIONS:* 18.6" x 10.0" x 9.2"
COMPATIBLE WITH: HS3B MCCB
2500 A and Above
CONTROL/POWER SOURCE:
RSO-IAR-M18



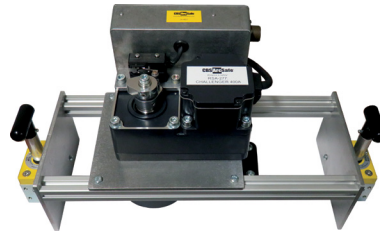
RSA-277

FOR USE WITH:
Challenger
Safety Switch



SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 25.0 lbs.
DIMENSIONS:* 21.2" x 8.3" x 11.2"
COMPATIBLE WITH: HDN365 Safety
Switch 400 A
CONTROL/POWER SOURCE:
RSO-IAR-M18



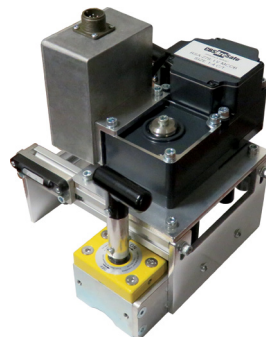
RSA-278

FOR USE WITH:
Continental
Motor Control Center



SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 20.0 lbs.
DIMENSIONS:* 9.6" x 8.5" x 9.5"
COMPATIBLE WITH: LVMCC Size 1-4
Close/Trip Actuator, Small Handle
CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-279

FOR USE WITH:
**Eaton/Moeller
Rotary Handle**



SPECIFICATIONS

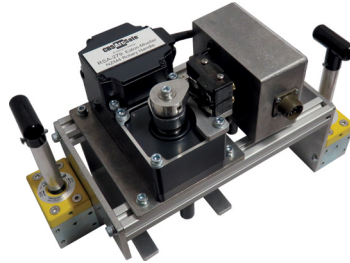
OPERATION: Close/Trip

WEIGHT: 20.0 lbs.

DIMENSIONS:* 15.0" x 7.2" x 8.6"

COMPATIBLE WITH: NZM4 Door Coupling Rotary Handle, N4 Radius 137 mm for Arm From Center of Rotation, Through-the-Door Handle Operator, Black/Red Plastic Handle With White Insert Inside Handle, Square Base in 85 mm Square With 60° of Movement Between Close and Reset

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-280

FOR USE WITH:
**TornaTech
Fire Pump Controller**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS:* 23.0" x 6.0" x 7.8"

COMPATIBLE WITH: GP Series Fire Pump Controller

CONTROL/POWER SOURCE:
RSO-IAR-M18



RSA-281

FOR USE WITH:
**Nelson Electric/Sola Basic Industries/ISB
Rotary Handle**



SPECIFICATIONS

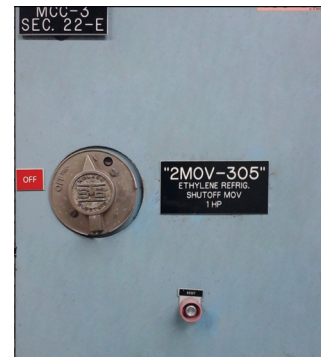
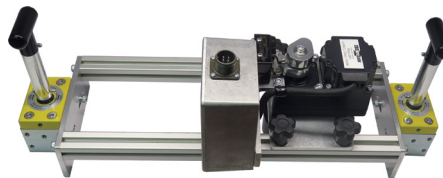
OPERATION: Close/Trip

WEIGHT: 18.0 lbs.

DIMENSIONS:* 20.6" x 7.8" x 8.7"

COMPATIBLE WITH: Class 1035E LVMCC Rotary Handle Operator

CONTROL/POWER SOURCE:
RSO-IAR-M18



*All unit measurements are L x W x H

RSA-282

FOR USE WITH:

**Bentek
Rotary Handle**



SPECIFICATIONS

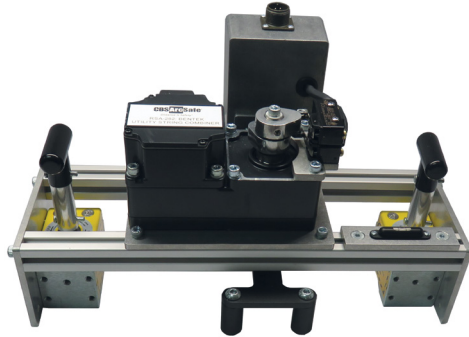
OPERATION: Close/Trip

WEIGHT: 19.0 lbs.

DIMENSIONS:* 15.6" x 7.3" x 9.3"

COMPATIBLE WITH: Bentek 1500 V UTS2 for 1500 VDC Integrated Disconnect String Combiner for Grounded PV Systems, 200-400 A

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-283

FOR USE WITH:

**ABB
Vacuum Retrofit Breaker**



SPECIFICATIONS

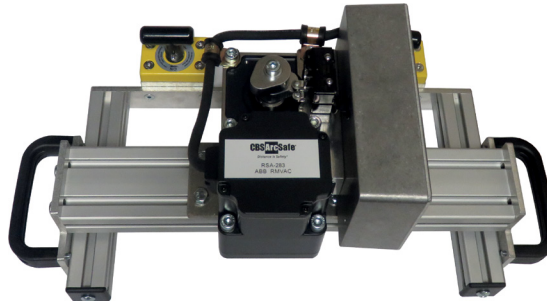
OPERATION: Close/Trip

WEIGHT: 25.0 lbs.

DIMENSIONS:* 21.5" x 10.8" x 8.9"

COMPATIBLE WITH: ADVAC or RMVAC MV Retrofit for 5 or 15 kV Breakers, Trip Actuator Only For Use in Manual Trip Rotary Location

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-286

FOR USE WITH:

**Siemens
Molded Case Circuit Breaker**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 10.1" x 4.5" x 8.6"

COMPATIBLE WITH: 3VA64 Series MCCB 450, 500, 600 A Frame Sizes

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-287

FOR USE WITH:
ABB/SACE
Molded Case Circuit Breaker



SPECIFICATIONS

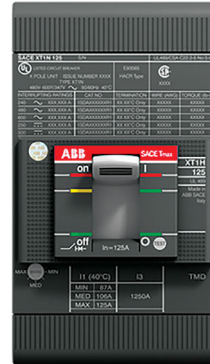
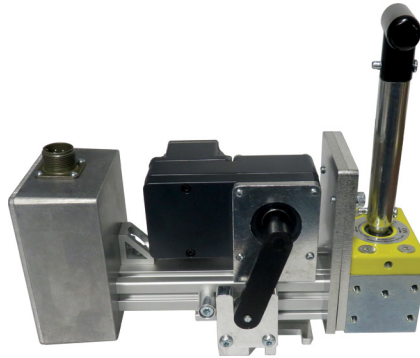
OPERATION: Charge/Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:* 10.8" x 4.5" x 10.5"

COMPATIBLE WITH: Tmax XT1 Frame, 125 A, Flush Mounted

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-287D

FOR USE WITH:
ABB/SACE
Molded Case Circuit Breaker



SPECIFICATIONS

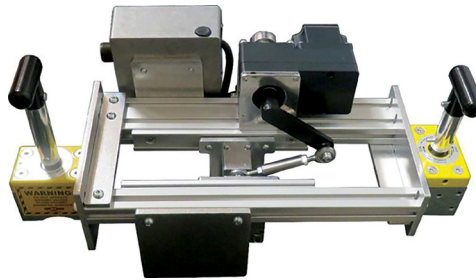
OPERATION: Close/Trip

WEIGHT: 19.0 lbs.

DIMENSIONS:* 18.2" x 9.3" x 10.1"

COMPATIBLE WITH: Tmax XT5 Frame, 400-600 A, Flush Mounted

CONTROL/POWER SOURCE: RSO-IAR-M18



RSA-287E

FOR USE WITH:
ABB/SACE
Molded Case Circuit Breaker



SPECIFICATIONS

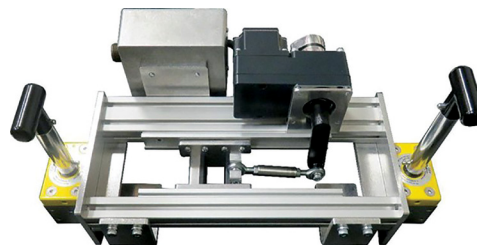
OPERATION: Close/Trip

WEIGHT: 17.0 lbs.

DIMENSIONS:* 17.3" x 9.3" x 10.1"

COMPATIBLE WITH: Tmax XT6 Frame, Withdrawable MCCB, 800 A, Flush Mounted

CONTROL/POWER SOURCE: RSO-IAR-M18



*All unit measurements are L x W x H

RSA-288

FOR USE WITH:
**Mitsubishi
Rotary Handle**



SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 9.0 lbs.

DIMENSIONS: * 10.4" x 6.8" x 6.5"

COMPATIBLE WITH: WS-V Series Rotary Handle, 62 mm Diameter, 30-250 A Frame Size, F-05SV2, F-05SV2E2, F-05SV, F-05SVE, F-1SV, F-1SVE, F-1UV, F-1UVE, F-2SV, F-2SVE, F-2UV, V-2UVE, F-1SVUL, F-2SVUL, F-03SVUL2, F-03SVUL, F-05SVUL2, F-05SVUL, F-2SUL Handle Styles

CONTROL/POWER SOURCE:

RSO-IAR-M18



RSA-289

FOR USE WITH:
**UNELEC/Sylvania
Air Circuit Breaker**



SPECIFICATIONS

OPERATION: Charge/Close/Trip

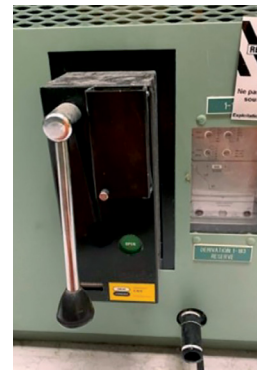
WEIGHT: 20.0 lbs.

DIMENSIONS: * 16.5" x 9.8" x 9.4"

COMPATIBLE WITH: CNX LVACB with Charging Handle

CONTROL/POWER SOURCE:

RSO-IIID-M18



RSA-292

FOR USE WITH:
**EBG
Disconnect Switch**



SPECIFICATIONS

OPERATION: Close/Trip

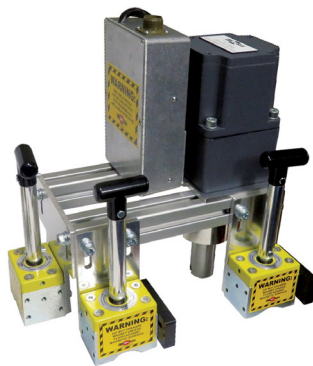
WEIGHT: 32.0 lbs.

DIMENSIONS: * 13.3" x 8.8" x 14.7"

COMPATIBLE WITH: Disconnect Switch, Rotary

CONTROL/POWER SOURCE:

RSO-IAR-M18



*All unit measurements are L x W x H

RSA-293

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.0 lbs.

DIMENSIONS:* 14.2" x 6.5" x 11.5"

COMPATIBLE WITH: Load Break Switch, Rotary

CONTROL/POWER SOURCE: RSO-IAR-M18

FOR USE WITH:

**GEC Alsthom
Load Break Switch**



RSA-294

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.0 lbs.

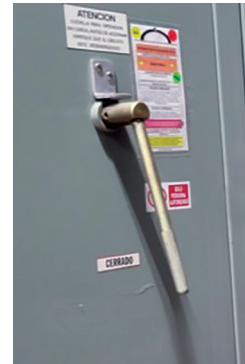
DIMENSIONS:* 13.0" x 11.0" x 9.6"

COMPATIBLE WITH: Disconnect Switch, Rotary 180-270°

CONTROL/POWER SOURCE: RSO-IIID-M18

FOR USE WITH:

**Elmex
Fixed Disconnect Handle Operator**



RSA-295

SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 40.0 lbs.

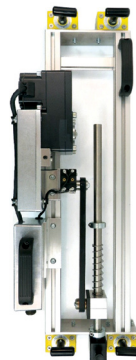
DIMENSIONS:* 32.6" x 12.8" x 10.4"

COMPATIBLE WITH: Load Break Switch, Lever Style

CONTROL/POWER SOURCE: RSO-IAR-M18

FOR USE WITH:

**Elmex
Load Break Switch**



*All unit measurements are L x W x H

RSA-296

FOR USE WITH:
**Square D
P&T Disconnect Switch**



SPECIFICATIONS

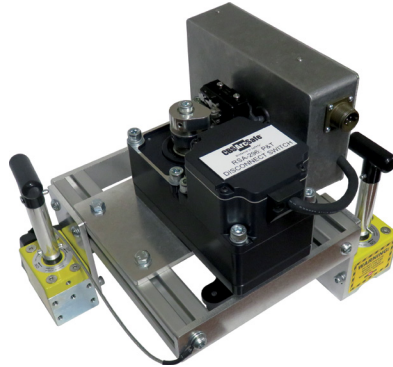
OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:* 14.0" x 10.5" x 11.0"

COMPATIBLE WITH: Disconnect Switch, Rotary

CONTROL/POWER SOURCE: RSO-IIID-M18



RSA-297

FOR USE WITH:
**Square D
Load Break Switch**



SPECIFICATIONS

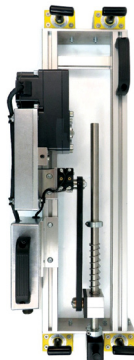
OPERATION: Close/Trip

WEIGHT: 37.0 lbs.

DIMENSIONS:* 33.5" x 14.2" x 10.3"

COMPATIBLE WITH: S-2 Load Break Switch, Lever Style

CONTROL/POWER SOURCE: RSO-IAR-M18



NOTES



Remote Switching Solutions for Pad-Mounted Transformers

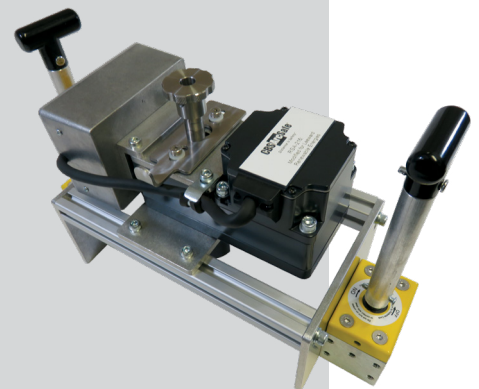
The RSK-PMT Solution

The CBS ArcSafe® RSK-PMT with CDS kit is a remote switch kit (RSK) for pad-mounted transformer (PMT) applications. The kit includes a closed-door switching (CDS) modification for remote operations without the need to open PMT doors for switching tasks.

Remote switching mechanisms provide arc-flash safety for work with PMTs in **applications such as wind farms, facilities management, solar, and utility distribution**. The kit includes the RSA-216 remote switch actuator, the RSO-IV-M18 remote switch operator module with a 12-foot operating cable and radio remote, an exterior-mounted auxiliary enclosure with an interior alignment tube that can be installed in as little as 30 minutes, and a 2-inch fiberglass hot stick with custom switch connection and customizable switch adapters.

Why Do Transformers Need Remote Switching?

- Incident energy is proportional to current and time/speed.
- Higher current is typically found on the low-voltage (LV) side of the transformer, where there may also be high incident energy.
- Opening the LV side to access the switch exposes the worker to high incident energy without coverings in place.
- Faults can occur due to a variety of conditions that are not a part of normal operations.



RSK-PMT



EC&M.
Product of the Year
2023 Category Winner



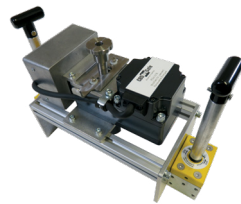
5 Steps to Safe Transformer Maintenance

1. Insert the hot stick adapter and feel for a secure connection with the PMT switch.*



RSA-216 remote switch actuator

Multiple installed auxiliary enclosures with alignment tubes and customized hot stick for transformers

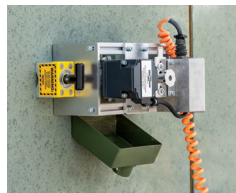


2. Retrieve the portable motorized RSK actuator.

RSO-IV-M18 remote switch operator

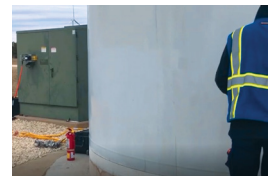


3. Attach the RSA actuator with magnets.



4. Connect the unit cable and power on the RSO-IV-M18.

5. Move to a safe distance for switching with the radio remote.



Scan the QR code for pricing and demos

The RSK-PMT comes with a one-year warranty and is available in some cases within days. Learn more and ask for pricing and demos through the QR code or call us at **877-4-SAFETY**.

*The CBS ArcSafe RSK-PMT system is used in conjunction with U.S. Patent 11,646,168 B2 shown in the photos herein.

Remote Switch Kits



CBS ArcSafe Chicken Switch® remote switch kits (RSKs) are designed to remotely operate (close/trip) select models of circuit breakers and motor control centers. Offering maximum portability, the lightweight RSK products differ from other CBS ArcSafe products by providing complete kits that include a handheld controller, batteries, control cable, actuator, and a customized Pelican® brand carrying case.

CBS ArcSafe acquired the RSK product line following the acquisition of Martek Limited, the manufacturer of the Chicken Switch® brand of remote switching and remote racking products.

OPTIONAL FEATURES

- 30 ft. (standard) or 50 ft. control cables
- Extra cables available
- Wireless remote control available on select models

BENEFITS

- The RSK shares many of the same benefits as the RSA. However, the RSK does not require an RSO to operate.

RSK-CS01W



RSK-GEPB1L



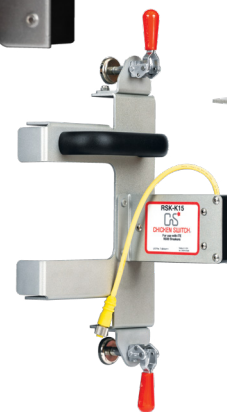
RSK-PMT



RSK-CS01



RSK-K15



Compatible with all switchgear manufacturers, including:

- | | | | |
|------------------------|---------------------------|-----------------------------|-----------------------|
| ■ ABB/BBC/ITE | ■ Electroswitch | ■ SACE | ■ Square D |
| ■ Allen-Bradley | ■ General Electric | ■ Schneider Electric | ■ Westinghouse |
| ■ Cutler-Hammer | ■ ITI | ■ Shalloco | |
| ■ Eaton | ■ Merlin Gerin | ■ Siemens | |

NOTE: All manufacturers' names, trademarks, and part numbers are used for reference purposes only. CBS ArcSafe, Inc., is not an authorized distributor or representative of manufacturers shown. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

The CBS ArcSafe RSK-PMT system is used in conjunction with U.S. Patent 11,646,168 B2 shown in the photos herein.

*All unit measurements are L x W x H

RSK-ABL1W

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

OPERATION: On/Off MCC Handle Operator

WEIGHT: 8.1 lbs.

DIMENSIONS:* 9.5" x 7.8" x 6.1"

COMPATIBLE WITH: 2100 CENTERLINE Series and Bulletin 1200 Series MCC Sizes 1-4

BATTERY SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

RSK-ABL2W

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

OPERATION: On/Off MCC Handle Operator

WEIGHT: 12.3 lbs.

DIMENSIONS:* 12.5" x 9.4" x 3.6"

COMPATIBLE WITH: 2100 CENTERLINE and Bulletin 1200 Series MCC Main Buckets with Large Handles

BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

RSK-ABL3W

FOR USE WITH:
**Allen-Bradley
Motor Control Center**

SPECIFICATIONS

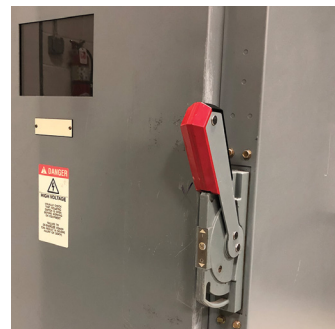
OPERATION: On/Off MCC Handle Operator

WEIGHT: 11.9 lbs.

DIMENSIONS:* 13.3" x 7.5" x 5.3"

COMPATIBLE WITH: CENTERLINE 1500 Series 5 kV Starter; Current Generation with Red/Black Handle

BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

*All unit measurements are L x W x H

RSK-AK11

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 1.7 lbs.

DIMENSIONS:* 7.8" x 2.3" x 4.5"

COMPATIBLE WITH: Type AKR-6, 10D-30, 50 & AKR-4, 5-B-30, 50 (Recessed Face, Horizontal Trip/Close, May or May Not Have Charging Handle). Requires Bracket.

BATTERY/POWER SOURCE: AA Batteries



RSK-AK12

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

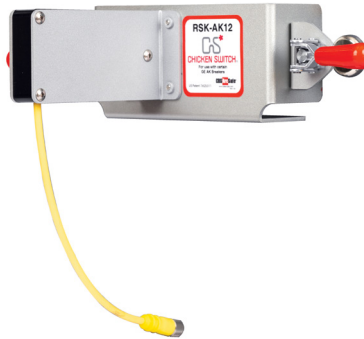
OPERATION: Push-Button Close/Trip Operator

WEIGHT: 2.5 lbs.

DIMENSIONS:* 11.5" x 8.0" x 3.5"

COMPATIBLE WITH: Type AKR-6/10D-75/100 (Protruding Breaker Face, No Charge Handle, Vertical Trip/Close Buttons)

BATTERY/POWER SOURCE: AA Batteries



RSK-AK13

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 2.4 lbs.

DIMENSIONS:* 7.3" x 7.6" x 5.1"

COMPATIBLE WITH: Type AK, 1600-3200 A (Blue Face with Vertically Aligned Trip/Close Buttons)

BATTERY/POWER SOURCE: AA Batteries



*All unit measurements are L x W x H

RSK-AK14

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 3.1 lbs.

DIMENSIONS:* 8.8" x 4.8" x 6.5"

COMPATIBLE WITH: Type AKR, 800-2000 A (includes AKR/AKRT/AKRU - 4A/4B/5A/5B-30/30H/50/50H)

BATTERY/POWER SOURCE: AA Batteries



RSK-BBC5

FOR USE WITH:
**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 2.5 lbs.

DIMENSIONS:* 5.5" x 1.7" x 4.0"

COMPATIBLE WITH: Type LK25 2500 A

BATTERY/POWER SOURCE: AA Batteries



RSK-BL30W

FOR USE WITH:
**Square D/GTE/Sylvania
Bolted Pressure Switch**

SPECIFICATIONS

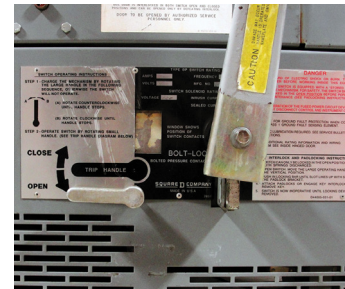
OPERATION: Close/Trip Lever Operator

WEIGHT: 3.8 lbs.

DIMENSIONS:* 8.0" x 7.5" x 3.5"

COMPATIBLE WITH: Type BL, BLH, Single Pole (10-70 A)

BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available. Runs on AA batteries.

*All unit measurements are L x W x H

RSK-CHL1W

FOR USE WITH:

**Eaton/Cutler-Hammer/Westinghouse
Motor Control Center**

SPECIFICATIONS

OPERATION: On/Off MCC Handle Operator

WEIGHT: 7.4 lbs.

DIMENSIONS:* 9.9" x 8.5" x 7.0"

COMPATIBLE WITH: 2100/Freedom/Five Star/Advantage Series LVMCC Sizes 1-4 Buckets

BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

RSK-CS01W

FOR USE WITH:

**Electroswitch/General Electric/
Westinghouse/ITI/Shallco
Control Switch**

**EC&M
Product of the Year**
2020 Category Winner

SPECIFICATIONS

OPERATION: Close/Trip Control Switch Operator (for Pistol-Grip Handles)

WEIGHT: 2.8 lbs.

DIMENSIONS:* 7.5" x 4.8" x 4.3"

COMPATIBLE WITH: Electroswitch Series 24, 24P, General Electric SB, SBM, SB-1, SB-9, SB-10, Westinghouse Type W, Shallco Series 26

BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available. Runs on AA batteries.

RSK-CS03W

FOR USE WITH:

ITI Control Switch

SPECIFICATIONS

OPERATION: Close/Trip Control Switch Operator (for Pistol-Grip Handles)

WEIGHT: 2.8 lbs.

DIMENSIONS:* 7.5" x 6.3" x 5.0"

COMPATIBLE WITH: Series 95 with Large Escutcheon Plate

BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available. Runs on AA batteries.

*All unit measurements are L x W x H

RSK-CS04W

FOR USE WITH:

**General Electric/Westinghouse
Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip Control Switch Operator (for Pistol-Grip Handles)

WEIGHT: 2.7 lbs.

DIMENSIONS:* 7.3" x 4.3" x 4.8"

COMPATIBLE WITH: General Electric SB-1, SB-9, SB-10, Westinghouse Type W

BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack

Cabled version also available. Runs on AA batteries.



RSK-CS05

FOR USE WITH:

**Electroswitch
Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip Control Switch Operator (for Pistol-Grip Handles)

WEIGHT: 1.9 lbs.

DIMENSIONS:* 6.1" x 3.1" x 4.0"

COMPATIBLE WITH: Series 20 Control Switch

BATTERY/POWER SOURCE: AA Batteries



RSK-CS06

FOR USE WITH:

**Cutler-Hammer
Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip Control Switch Operator (for Pistol-Grip Handles)

WEIGHT: 2.7 lbs.

DIMENSIONS:* 7.5" x 5.4" x 4.0"

COMPATIBLE WITH: Model L2R120CW Control Switch

BATTERY/POWER SOURCE: AA Batteries



*All unit measurements are L x W x H

RSK-CS07

FOR USE WITH:
**Electroswitch
Control Switch**

SPECIFICATIONS

OPERATION: Close/Trip Control Switch Operator (for pistol-grip handles)

WEIGHT: 2.7 lbs.

DIMENSIONS:* 7.5" x 4.5" x 4.3"

COMPATIBLE WITH: Series 31 Control Switch Common on Siemens RL Switchgear

BATTERY/POWER SOURCE: AA Batteries



RSK-DS10

FOR USE WITH:
**Cutler-Hammer/Square D/
Westinghouse Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 4.1 lbs.

DIMENSIONS:* 11.8" x 6.3" x 4.0"

COMPATIBLE WITH: Type DS - All

BATTERY/POWER SOURCE: AA Batteries



RSK-GEPB1

FOR USE WITH:
**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 3.7 lbs.

DIMENSIONS:* 8.8" x 7.0" x 4.8"

COMPATIBLE WITH: Power Break with Close Button on Upper Right Side of Charging Handle

BATTERY/POWER SOURCE: AA Batteries



*All unit measurements are L x W x H

RSK-GEPB1E

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 3.6 lbs.

DIMENSIONS:* 8.8" x 7.0" x 4.8"

COMPATIBLE WITH: Power Break with Close Button in Top Center of Breaker Above Charging Handle

BATTERY/POWER SOURCE: AA Batteries



RSK-GEPB1L

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 3.5 lbs.

DIMENSIONS:* 8.8" x 7.0" x 4.8"

COMPATIBLE WITH: Power Break with Close Button on Left Side of Charging Handle

BATTERY/POWER SOURCE: AA Batteries



RSK-GEPB2

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 1.9 lbs.

DIMENSIONS:* 7.3" x 3.0" x 7.0"

COMPATIBLE WITH: Power Break II

BATTERY/POWER SOURCE: AA Batteries



*All unit measurements are L x W x H

RSK-iMPB1

FOR USE WITH:
**E+I Engineering
Control Switch**

SPECIFICATIONS

OPERATION: Handle Operator

WEIGHT: 20.0 lbs.

DIMENSIONS:* 19.2" x 15.2" x 7.3"

COMPATIBLE WITH: Intelligent Medium Powerbar Tap-off Disconnect Box Switch Type W-2

BATTERY/POWER SOURCE:
Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



RSK-K15

FOR USE WITH:
**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/
Trip Operator

WEIGHT: 3.2 lbs.

DIMENSIONS:* 14.1" x 7.3" x 6.8"

COMPATIBLE WITH: K-Line 2000 A and Below, Electrically Operated

BATTERY/POWER SOURCE:
AA Batteries



RSK-K20

FOR USE WITH:
**ABB/BBC/ITE
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 5.5 lbs.

DIMENSIONS:* 15.5" x 8.8" x 7.3"

COMPATIBLE WITH: K-Line 3000 A and Above, Electrically Operated

BATTERY/POWER SOURCE:
AA Batteries



*All unit measurements are L x W x H

RSK-LA12

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 4.4 lbs.

DIMENSIONS:* 14.8" x 3.6" x 5.6"

COMPATIBLE WITH: Type LA, LAF, 1600-2000 A (includes LA, LAF - 1600, 1600 A, 1600 AF, 1600B, 2000, 2000 A)

BATTERY/POWER SOURCE:
AA Batteries



RSK-MBSW1

FOR USE WITH:

**General Electric
Control Switch**

SPECIFICATIONS

OPERATION: Control Switch Operator

WEIGHT: 6.5 lbs.

DIMENSIONS:* 6.3" x 5.9" x 7.6"

COMPATIBLE WITH: Magne-Blast Raise/Lower Toggle Switches

BATTERY/POWER SOURCE: Handheld Controller/
Milwaukee M18 REDLITHIUM Ion Battery Pack



RSK-MDS30

FOR USE WITH:

**Cutler-Hammer/Eaton
Insulated Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 4.7 lbs.

DIMENSIONS:* 17.8" x 9.5" x 6.5"

COMPATIBLE WITH: Magnum DS, SB (Door Closed, 800-4000 A)

BATTERY/POWER SOURCE: AA Batteries



*All unit measurements are L x W x H

RSK-NT20

FOR USE WITH:

**Merlin Gerin/Square D
Insulated Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 4.6 lbs.

DIMENSIONS:* 17.5" x 7.8" x 6.8"

COMPATIBLE WITH: Masterpact NT - All

BATTERY/POWER SOURCE: AA Batteries



RSK-NW20

FOR USE WITH:

**Merlin Gerin/Square D
Insulated Case Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 5.3 lbs.

DIMENSIONS:* 18.0" x 8.0" x 7.8"

COMPATIBLE WITH: Masterpact NW - All

BATTERY/POWER SOURCE: AA Batteries



RSK-P11W

FOR USE WITH:

**Square D Molded Case
Circuit Breaker**

SPECIFICATIONS

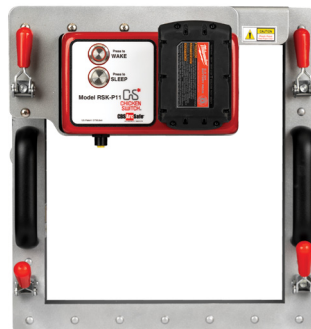
OPERATION: On/Off Rotating Handle Operator

WEIGHT: 13.0 lbs.

DIMENSIONS:* 15.3" x 14.2" x 8.4"

COMPATIBLE WITH: I-Line MCCB - P Frame
(600-2500 A, Flush Mounted, includes PA, PH,
PY, PC, PI, PE, PX)

BATTERY/POWER SOURCE: Handheld
Controller/Milwaukee M18 REDLITHIUM Ion
Battery Pack



Cabled version also available.

*All unit measurements are L x W x H

RSK-PB16

FOR USE WITH:
Various Single Push-Buttons

SPECIFICATIONS

OPERATION: Single Function Push-Button Operator

WEIGHT: 2.7 lbs.

DIMENSIONS:* 8.0" x 2.5" x 4.5"

COMPATIBLE WITH: Miscellaneous Single Push-Buttons

BATTERY/POWER SOURCE:
AA Batteries



RSK-RL12

FOR USE WITH:
Siemens-Allis/Siemens Air Circuit Breaker

SPECIFICATIONS

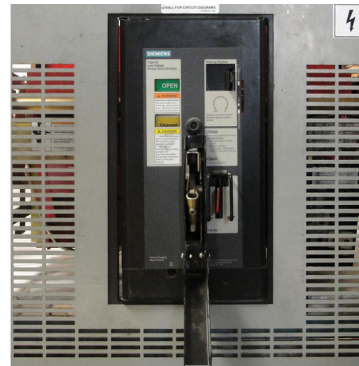
OPERATION: Push-Button Close/Trip Operator

WEIGHT: 6.5 lbs.

DIMENSIONS:* 11.3" x 5.5" x 5.6"

COMPATIBLE WITH: Type RL, RLE, RLF, 3200-5000 A (includes RL, RLE, RLF - 3200, 4000, 5000)

BATTERY/POWER SOURCE:
AA Batteries



RSK-SACE1

FOR USE WITH:
ABB/SACE Air Circuit Breaker

SPECIFICATIONS

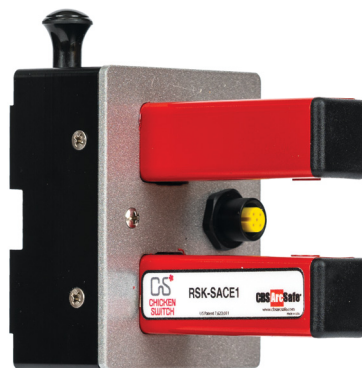
OPERATION: Push-Button Close/Trip Operator

WEIGHT: 1.1 lbs.

DIMENSIONS:* 4.5" x 3.0" x 5.0"

COMPATIBLE WITH: Type E3S-A

BATTERY/POWER SOURCE: AA Batteries



*All unit measurements are L x W x H

RSK-SACE2

FOR USE WITH:
ABB/SACE
Air Circuit Breaker

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator
WEIGHT: 1.5 lbs.
DIMENSIONS:* 3.8" x 3.3" x 4.5"
COMPATIBLE WITH: Type S 1600
BATTERY/POWER SOURCE: AA Batteries

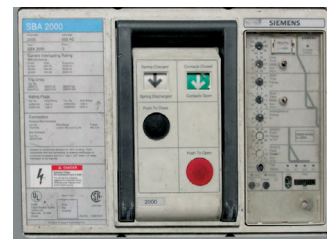
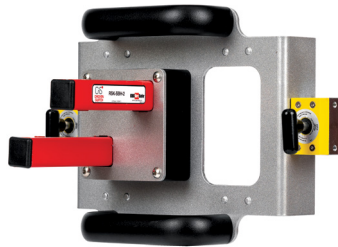


RSK-SBH2

FOR USE WITH:
Siemens
Insulated Case Circuit Breaker

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator
WEIGHT: 4.4 lbs.
DIMENSIONS:* 13.0" x 8.0" x 7.0"
COMPATIBLE WITH: SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Upper Left)
BATTERY/POWER SOURCE: AA Batteries



RSK-SDL6C

FOR USE WITH:
Schneider Electric/Square D
Motor Control Center

SPECIFICATIONS

OPERATION: On/Off MCC Handle Operator
WEIGHT: 8.5 lbs.
DIMENSIONS:* 9.9" x 5.8" x 6.3"
COMPATIBLE WITH: Model 6 MCC with 4.0" Handles (Model Year 2006 and Newer). Also Compatible with Optional Closed-Door Racking Feature.
BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



*All unit measurements are L x W x H

RSK-SDL6W

FOR USE WITH:

**Schneider Electric/Square D
Motor Control Center**

SPECIFICATIONS

OPERATION: On/Off MCC Handle Operator

WEIGHT: 8.5 lbs.

DIMENSIONS:* 9.9" x 5.8" x 6.3"

COMPATIBLE WITH: Model 6 MCC Legacy with 4.5" Handles (Model Year Pre-2006)

BATTERY/POWER SOURCE: Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

RSK-SE06

FOR USE WITH:

**Square D
Insulated Case Circuit Breaker**

SPECIFICATIONS

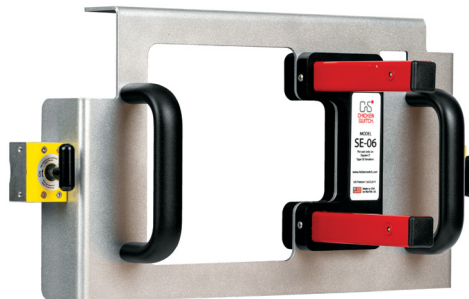
OPERATION: Push-Button Close/Trip Operator

WEIGHT: 4.3 lbs.

DIMENSIONS:* 17.5" x 9.5" x 7.3"

COMPATIBLE WITH: SE Series - All

BATTERY/POWER SOURCE: AA Batteries



RSK-SPB1

FOR USE WITH:

**Westinghouse/Cutler-Hammer/
Eaton Insulated Case Circuit Breaker**

SPECIFICATIONS

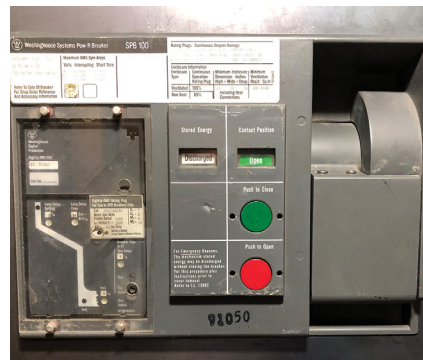
OPERATION: Push-Button Close/Trip Operator

WEIGHT: 3.7 lbs.

DIMENSIONS:* 16.3" x 4.8" x 7.3"

COMPATIBLE WITH: Type SPB Systems Pow-R Breaker: 250-1600 A (includes SPB-50, SPB-65, SPB-100, SPB-150)

BATTERY/POWER SOURCE: AA Batteries



*All unit measurements are L x W x H

RSK-SPB2

FOR USE WITH:

**Westinghouse/Cutler-Hammer/Eaton
Insulated Case Circuit Breaker**

SPECIFICATIONS

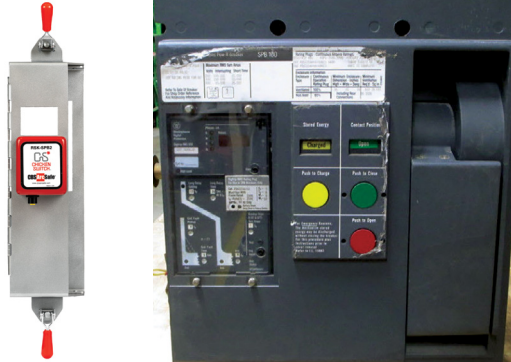
OPERATION: Push-Button Close/Trip Operator

WEIGHT: 3.9 lbs.

DIMENSIONS:* 18.4" x 4.8" x 6.8"

COMPATIBLE WITH: Type SPB Systems
Pow-R Breaker: 2500-4000 A (includes
SPB-50, SPB-65, SPB-100, SPB-150)

BATTERY/POWER SOURCE: AA Batteries



RSK-WAV21

FOR USE WITH:

**General Electric
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 5.1 lbs.

DIMENSIONS:* 16.9" x 6.5" x 7.0"

COMPATIBLE WITH: WavePro,
800-2000 A (WPS, WPH, WPX
- 08, 16, 20) & EntelliGuard, 800-
2000 A (EGS, EGH, EGX - 08, 16,
20)

BATTERY/POWER SOURCE:
AA Batteries



RSK-WL01

FOR USE WITH:

**Siemens
Air Circuit Breaker**

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 5.4 lbs.

DIMENSIONS:* 17.8" x 6.9" x 6.8"

COMPATIBLE WITH: Type WL, 800-6000 A
(includes WLS, WLL, WLC)

BATTERY/POWER SOURCE: AA Batteries



*All unit measurements are L x W x H

RSK-WL01R

FOR USE WITH:

Siemens
Air Circuit Breaker

SPECIFICATIONS

OPERATION: Push-Button Close/Trip Operator

WEIGHT: 5.0 lbs.

DIMENSIONS:* 15.0" x 11.0" x 7.0"

COMPATIBLE WITH: Type WL, 800-6000 A (includes WLS, WLL, WLC) with Siemens Racking Rails

BATTERY/POWER SOURCE: AA Batteries



G E T T H E M H O M E S A F E

The only way to avoid arc flash is to stay outside the danger zone by operating electrical equipment with remote racking and switching solutions from CBS ArcSafe.



RRS-1



RRS-2



RSK-CS01W



RRS-3 AKD-6



RSA-227

Remote racking and switching solutions from CBS ArcSafe allow technicians to operate electrical equipment from up to 300 feet away. Our best-in-class solutions reduce fatigue from manual racking, reduce the need for hot PPE gear, and give you the data you need for preventive and predictive maintenance operations. And thanks to our proprietary magnetic latching, our solutions protect the integrity of your equipment. **Call us to set up a demo** at your facility to keep your technicians safe from arc-flash incidents.

Distance *is* Safety[®]

Arc-Flash Safety Information

Every day in the U.S., as many as 10 injuries requiring hospitalization are attributed to arc-flash incidents. With the increase in awareness of the severity and frequency of electrical arc-flash hazards, the Occupational Safety and Health Administration (OSHA) realized the need to provide more direction and regulation to its general language.

The result is a final rule to 29 CFR 1910.269, the Electrical Power Generation, Transmission, and Distribution Standard. This is the first time OSHA has mandated specific arc-flash related requirements that go beyond general hazard awareness and also set mandatory compliance deadlines.

At **CBS ArcSafe**, the safety of our customers' electrical workers is our top priority. That's why we designed our remote racking systems to reduce the need for full-body arc-flash hazard suits. As the leader in the design and manufacture of various styles of remote operation equipment, **CBS ArcSafe** is dedicated to increasing arc-flash safety for electrical workers worldwide.



Want a Demo? We'll Come to You!

CBS ArcSafe can bring a demonstration of our remote racking and switching equipment directly to your doorstep. We'll bring our fleet with gear, so you can see firsthand how our products protect technicians from arc-flash danger when they are installing or removing breakers.

Contact us at **877-4-SAFETY** or info@CBSArcSafe.com to schedule a demo at your site.



SMART PEOPLE TEST. UNLUCKY PEOPLE GET BURNED.

DON'T BE BOTH.

Frequent electrical testing leads to higher uptime, but it also increases the danger of arc flash and arc blasts. **CBS ArcSafe's** remote racking and remote switching solutions reduce arc-flash dangers and technician fatigue during dangerous operations without modifying your switchgear.



Distance *is* Safety®

Remote Racking Solutions

- Remote racking solutions reduce the need for full-body arc-flash hazard suits by taking technicians outside the arc-flash boundary.
- No equipment modifications required.

Remote Switching Solutions

- No modifications required due to magnetic latching.
- Remote switching solutions are available for virtually any style or piece of electrical equipment.

CBS ArcSafe
A Group CBS Company

(877)4-SAFETY (472-3389)
CBSArcSafe.com

WHEN PASS/FAIL ISN'T ENOUGH

THE WORLD'S ONLY PREDICTIVE VACUUM INTERRUPTER TEST SET

MAC-TS4

- Industry's first portable vacuum interrupter test system capable of predicting remaining life
- World's first system capable of testing vacuum interrupters in both the shop and field
- Analysis based on same OEM leak-rate test performed at the factory
- System parameters based on measurements of thousands of vacuum interrupters

VacuumInterruptersInc.com
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Addison, TX — Ph: 972-250-2500

Advanced Electrical & Motor Controls

AEAMC.com
Irving, TX — Ph: 972-253-7783

Arkansas Electrical Outlet

AEGlobal.com
Forrest City, AR — Ph: 870-633-4997

CBS ArcSafe

CBSArcSafe.com
Denton, TX — Ph: 940-382-4411
Charleston, WV — Ph: 304-965-9220

CBS Nuclear Services

CBSNuclear.com
Matthews, NC — Ph: 704-882-1875

Carolina Precision Switchgear

CPSwitchgear.com
Concord, NC — Ph: 704-596-4242

Circuit Breaker Analyzer

CBAAnalyzer.com
Addison, TX — Ph: 972-290-0074

Circuit Breaker Sales & Repair

CBSalesAndRepair.com
HEADQUARTERS:
La Porte, TX — Ph: 281-479-4555

REGIONAL SERVICE SHOP:

Gonzales, LA — Ph: 225-673-2278

Circuit Breaker Sales

CircuitBreaker.com
HEADQUARTERS:
Gainesville, TX — Ph: 940-665-4444

REGIONAL SERVICE SHOPS:

Chicago Service Shop
Crown Point, IN — Ph: 219-213-2095

Denver Service Shop
Denver, CO — Ph: 720-981-4580

Detroit Service Shop
Livonia, MI — Ph: 734-357-8005

Lakeland Service Shop
Lakeland, FL — Ph: 863-646-5099

Houston Service Shop
La Porte, TX — Ph: 281-479-4555

Phoenix Service Shop
Phoenix, AZ — Ph: 888-395-2021

Salt Lake Service Shop
Salt Lake City, UT — Ph: 888-395-2021

Seattle Service Shop
Seattle, WA — Ph: 888-395-2021

Vancouver Service Shop
Vancouver, WA — Ph: 888-395-2021

Circuit Breaker Sales NE

CircuitBreakerSalesNE.com
HEADQUARTERS:
Seymour, CT — Ph: 203-888-7500

REGIONAL SERVICE SHOPS:

Johnstown, PA — Ph: 203-888-7500
Boston, MA — Ph: 781-438-7770

National Circuit Breaker

NationalCircuitBreaker.com
Santa Fe Springs, CA — Ph: 800-945-0065

Solid State Exchange & Repair

SolidStateRepair.com
Denton, TX — Ph: 877-TRIP-FIX

Switchgear Power Solutions

SwitchgearPowerSolutions.com
Sheboygan Falls, WI — Ph: 920-234-2500

Vacuum Interrupters

VacuumInterruptersInc.com
Farmers Branch, TX — Ph: 214-442-5877

CBS Field Services

CBSFieldServices.com
HEADQUARTERS:
Phoenix, AZ — Ph: 888-395-2021

REGIONAL SERVICE CENTERS:

CBS Field Services Detroit
Detroit, MI — Ph: 810-720-2280

CBS Field Services Lakeland
Lakeland, FL — Ph: 800-232-5809

CBS Field Services Nashville
Nashville, TN — Ph: 615-669-4348

CBS Field Services Salt Lake City
Salt Lake City, UT — Ph: 888-395-2021

CBS Field Services Seattle
Sumner, WA — Ph: 888-395-2021

CBS Field Services Vancouver
Vancouver, WA — Ph: 888-395-2021

Group CBS UK/Europe

GroupCBSEurope.co.uk
Milton Keynes, Buckinghamshire, England —
Ph: +44 0 7770 500 577

Premier Power Maintenance

PremierPower.us
HEADQUARTERS:
Indianapolis, IN — Ph: 317-879-0660

REGIONAL SERVICE CENTERS:

Central Region
Louisville, KY — Ph: 502-265-8634

Eastern Region
Ashland, KY — Ph: 606-929-5969

Northern Region
Brighton, MI — Ph: 517-230-6620

Northwestern Region
Roseville, MN — Ph: 612-499-9166

Southeastern Region
Punta Gorda, FL — Ph: 317-879-0660

Southern Region
Decatur, AL — Ph: 256-355-1444