Distance is Safety®

WHAT STANDS BETWEEN YOU AND ARC-FLASH DANGER?
WE DO.

180+ NEW and AWARD-WINNING Products

(877) 4-SAFETY
(877) 472-3389
CBSArcSafe.com
CBS ArcSafe®, Inc., 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.
- Largest inventory of new, surplus, and reconditioned low- and medium-voltage power equipment and replacement parts available in North America
- Servicing of Class 1E nuclear-rated switchgear and circuit breakers (in compliance with 10CFR50 Appendix B)
- Modern shop facilities with skilled engineers and technicians
- Comprehensive quality repair, rebuild, retrofit, retrofill, and life-extension capabilities
- On-site scheduled or emergency field service
- Rentable equipment available
- Quick access to charter aircraft and hot-shot trucks for emergency requirements

(877) 4-SAFETY (877) 472-3389

2616 SIRIUS ROAD | DENTON, TX 76208
4782 CHIMNEY DRIVE | CHARLESTON, WV 25302
FX: 940-382-9435 | INFO@CBSARCSAFE.COM

CBS ArcSafe, Inc.’s, personnel are available to assist you at all times. For after-hours or emergency support, contact us 24/7 via our emergency phone number: (214) 906-3950. 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.
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROTARY REMOTE RACKING SYSTEMS</td>
<td>5</td>
</tr>
<tr>
<td>RRS-1</td>
<td>6</td>
</tr>
<tr>
<td>RRS-1 LT</td>
<td>10</td>
</tr>
<tr>
<td>RRS-4</td>
<td>12</td>
</tr>
<tr>
<td>EXTRACTOR REMOTE RACKING SYSTEMS</td>
<td>19</td>
</tr>
<tr>
<td>RRS-2</td>
<td>20</td>
</tr>
<tr>
<td>RRS-2 BE</td>
<td>24</td>
</tr>
<tr>
<td>SINGLE-USE PORTABLE REMOTE RACKING SYSTEMS</td>
<td>28</td>
</tr>
<tr>
<td>RRS-3</td>
<td>29</td>
</tr>
<tr>
<td>RRS-3 MANUFACTURER INDEX</td>
<td>30</td>
</tr>
<tr>
<td>RRS-3 PRODUCT INDEX</td>
<td>32</td>
</tr>
<tr>
<td>PPE-Z HANDHELD RACKING TOOL</td>
<td>54</td>
</tr>
<tr>
<td>REMOTE SWITCH OPERATORS (RSOs), REMOTE SWITCH ACTUATORS (RSAs), AND REMOTE SWITCH KITS (RSKs)</td>
<td>56</td>
</tr>
<tr>
<td>RSO</td>
<td>57</td>
</tr>
<tr>
<td>RSA &amp; RSK</td>
<td>58</td>
</tr>
<tr>
<td>RSA/RSK MANUFACTURER INDEX</td>
<td>59</td>
</tr>
<tr>
<td>RSA/RSK PRODUCT INDEX</td>
<td>64</td>
</tr>
<tr>
<td>COMPETITOR COMPARISON CHART</td>
<td>200</td>
</tr>
</tbody>
</table>
Remote Racking Systems
For Rotary-Type Equipment

Compatible with all switchgear manufacturers, including:

- ABB
- AEG
- Allis-Chalmers
- Alstom
- Areva
- Asea
- BBC
- Controlled Power
- Cutler-Hammer
- Eaton
- Federal Pacific Electric
- Federal Pioneer
- Fuji
- GEC
- General Electric
- Hyundai
- ITE
- McGraw-Edison
- Merlin Gerin
- Mitsubishi
- Powell
- Reyrolle
- Schneider
- 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.
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.

*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 18.

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  
ABB-AdVac  
ABB-HD4  
ABB-HPA  
ABB-VD4  
ABB-Vmax  
ABB/BBC-ITE-38 HKV  
ABB/BBC-ITE-GHK  
ABB/BBC-ITE-HK  
ABB/BBC-ITE-HK-1000  
ABB/BBC-ITE-K-Line  
ABB/BBC-ITE-LK  
ABB/BBC-ITE-MB  
ABB/BBC-ITE-SBK  
ABB/BBC-ITE-VHK  
ABB/BBC-ITE-VKB  
ABB/BBC-ITE-HV  
ABB/BBC-ITE-VHK  
ABB/Sace-Emax  
ABB/Sace-Isemax  
ABB/Sace-Megamax  
ABB/Sace-Tmax  
Allis-Chalmers-AM  
Allis-Chalmers-Ruptair  
Allis-Chalmers/Siemens-Allis-FCV  
Allis-Chalmers/Siemens-Allis-G Series  
Allis-Chalmers/Siemens-Allis-LA  
Alstom-HVX  
Alstom-HWX  
Alstom/GEC-SBV  
Areva-HVX  
Asea-MV  
Brusk-VSI  
Controlled Power-HVF  
Cutler-Hammer/Eaton-Magnum DS  
Cutler-Hammer/Eaton/Square D/ Westinghouse-DS  
Cutler-Hammer/Eaton/Square D/ Westinghouse-DSD  
Cutler-Hammer/Eaton/Square D/ Westinghouse-DSDII  
Cutler-Hammer/Eaton/ Westinghouse-VCP-W  
Cutler-Hammer/Westinghouse-SPB  
Cutler-Hammer/Westinghouse-VCP  
Cutler-Hammer/Westinghouse-VCP-T  
Efacec-QBN7  
FFE-DST  
FFE-FMS-4  
FFE-FPS-4  
FFE-H Series  
Fuji-Type T  
Fuji-VCB  
GEV-VMX  
General Electric-AK  
General Electric-AKR  
General Electric-AMH  
General Electric-AMH (34.5kV)  
General Electric-EntelligenGuard  
General Electric-EntelligenGuard G  
General Electric-FK  
General Electric-Magne-blast  
General Electric-Magne-blast (Canadian)  
General Electric-PowerBreak  
General Electric-PowerBreak II  
General Electric-PowerVac  
General Electric-WavePro  
Hawker-DBX  
Hawker-HG12  
Hitachi-AK  
Howe-Yin-HVC  
Howe-Yin-HVD  
ITE-K Series  
Konkar-VK  
Larson & Toumbro-TF  
McGraw Edison-PSD  
McGraw Edison-W5  
McGraw Edison-W5A  
Merlin Gerin-DA  
Merlin Gerin-FG2  
Merlin Gerin-LF2  
Merlin Gerin-Masterpact MP  
Merlin Gerin-Selpac  
Mitsubishi-DHP  
Mitsubishi-HC-Z  
Mitsubishi-VPR  
Mitsubishi-W5  
Nuova Magnini Galileo-B-Control  
Powell-PowlVac  
Power Solutions-BV  
Reyrolle-LMT  
Reyrolle-LMT2  
Schneider/Square D-Evolis  
Schneider/Square D-LF  
Schneider/Square D-Masterpact NT  
Schneider/Square D-Masterpact NW  
Siemens-3AF  
Siemens-81000  
Siemens-BBK20  
Siemens-BKE  
Siemens-GMI  
Siemens-NX-Air  
Siemens-Simoprim  
Square D-VR  
Siemens-WL  
Siemens/Siemens-Allis-RL  
Siemens/Siemens-Allis-VV  
Square D-SE  
Square D-VAD-1  
Square D-VAD-2  
Square D-VAD-3  
Sylvania-SSPB  
Terasaki-AT  
Toprank-HV12  
Toshiba-VK  
Westinghouse-B28B  
Westinghouse-DB  
Westinghouse-DH  
Westinghouse-DHP  

*Developed tooling listed; CBS ArcSafe can also develop new tooling for customers.
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 Gearbox
5. Drive Motor
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

To compare CBS ArcSafe's remote racking and extraction systems with our competitors', see page 200.
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 pound-feet of racking torque.

**BENEFITS**

- Complete RRS-1 unit has been broken down into three modular systems on the RRS-1 LT to reduce 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 AC/DC power system allows the unit to run on battery or AC power.
- 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** . . . 24 V DC
- **INPUT VOLTAGE** . . . 120 ±10% V AC, 47-63 Hz†
- **PERMISSIBLE TORQUE** . . . 20 lb.-ft.
- **DRIVE MOTOR POWER** . . . 200 W
- **DRIVE ASSEMBLY SPEED** . . . 60 RPM
- **CHARGE TIME** . . . Approx. 4 hours
- **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 18.

---

**PATENT PENDING**
To compare CBS ArcSafe’s remote racking and extraction systems with our competitors’, see page 200.

See tooling list on page 7 for compatible equipment. Not all tooling available for RRS-1 LT.
The RRS-4 boasts many of the same structural and mechanical components as the CBS ArcSafe RRS-1 unit, making the RRS-4 the most portable, easily adjustable, and user-friendly remote racking system 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.
**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

**TOOLING COMPATIBILITY**

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

- ABB-AmVac
- ABB-AdvVac
- ABB-HD4
- ABB-HPA
- ABB-VD4
- ABB-Vmax
- ABB/BBC/ITE-38 HKV
- ABB/BBC/ITE-GHK
- ABB/BBC/ITE-HK
- ABB/BBC/ITE-HK-1000
- ABB/BBC/ITE-K-Line
- ABB/BBC/ITE-LK
- ABB/BBC/ITE-MB
- ABB/BBC/ITE-SBKVJ
- ABB/BBC/ITE-VHK
- ABB/BBC/ITE-VKB
- ABB/BBC/ITE-HV
- ABB/Sace-Emax
- ABB/Sace-Isomax
- ABB/Sace-Megamax
- ABB/Sace-Tmax
- Allis-Chalmers-AM
- Allis-Chalmers-Ruptair
- Allis-Chalmers/Siemens-Allis-FCV
- Allis-Chalmers/Siemens-Allis-G Series
- Allis-Chalmers/Siemens-Allis-LA
- Alstom-HVX
- Alstom-HWX
- Alstom/GEC-SBV
- Areva-HVX
- Asea-MV
- Brusk-VSI
- Controlled Power-HVF
- Cutler-Hammer/Eaton-Magnum DS
- Cutler-Hammer/Eaton/Square D/Westinghouse-DS
- Cutler-Hammer/Eaton/Square D/Westinghouse-DSDL
- Cutler-Hammer/Eaton/Square D/Westinghouse-DSSI
- Cutler-Hammer/Eaton/Westinghouse-VCP-W
- Cutler-Hammer/Westinghouse-SBP
- Cutler-Hammer/Westinghouse-VCII
- Cutler-Hammer/Westinghouse-VCP-T
- Efacec-QBN7
- FPE-DST
- FPE-FMS-4
- FPE-FPS-4
- FPE-H Series
- Fuji-Type T
- Fuji-VCB
- GEC-VMX
- General Electric-AK
- General Electric-AKR
- General Electric-AMH
- General Electric-EntelliGuard
- General Electric-EntelliGuard G
- General Electric-FK
- General Electric-Magne-blast
- General Electric-Magne-blast (Canadian)
- General Electric-PowerBreak
- General Electric-PowerBreak II
- General Electric-PowerVac
- General Electric-WavePro
- Hawker-D8XE
- Hawker-HG12
- Hitachi-AK
- Howe-Yin-HVC
- Howe-Yin-HVD
- ITE-K Series
- Konkar-VK
- Larson & Toubro-TF
- McGraw Edison-PSD
- McGraw Edison-WS
- McGraw Edison-WSA
- Merlin Gerin-DA
- Merlin Gerin-FG2
- Merlin Gerin-LF2
- Merlin Gerin-Masterpact MP
- Merlin Gerin-Selpact
- Mitsubishi-DHP
- Mitsubishi-HC-Z
- Mitsubishi-VPR
- Mitsubishi-WS
- Nuova Magrini Galileo-B -Control
- Powell-PowiVac
- Power Solutions-BV
- Reyrolle-LMT
- Reyrolle-LMT2
- Schneider/Square D-Evolis
- Schneider/Square D-LF
- Schneider/Square D-Masterpact NT
- Schneider/Square D-Masterpact NW
- Siemens-3AF
- Siemens-81000
- Siemens-8BK20
- Siemens-8BKE
- Siemens-GMI
- Siemens-NX-Air
- Siemens-Simoprim
- Square D VR
- Siemens-WL
- Siemens/Siemens-Allis-RL
- Siemens/Siemens-Allis-VV
- Square D SE
- Square D-VAD-1
- Square D-VAD-2
- Square D-VAD-3
- Sylvania-SSPB
- Terasaki-AT
- Toprank-HV12
- Toshiba-VK
- Westinghouse-828B
- Westinghouse-DB
- Westinghouse-DH

*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 Brake
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
18. Wireless Pendant Station
19. User Interface
20. Main Disconnect
21. Front Wheels
22. Rear Wheels

To compare CBS ArcSafe’s remote racking and extraction systems with our competitors’, see page 200.
**Available Options**

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

<table>
<thead>
<tr>
<th></th>
<th>RRS-1</th>
<th>RRS-4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RRS-1</strong></td>
<td><strong>RRS-4</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CCM Radio Remote</strong></td>
<td><strong>Water-Resistant Cover</strong></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td><strong>Wireless/Wired Video System</strong></td>
<td><strong>Pneumatic Tires</strong></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td><strong>Transport Skid</strong></td>
<td><strong>Wired Pendant Extensions</strong></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td><strong>LED Light</strong></td>
<td><strong>Stair Climber Rails</strong></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>
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.

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

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.

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.

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

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

Compatible with all switchgear manufacturers, including:

- ABB
- AEG
- Allis-Chalmers
- Alstom
- Areva
- Asea
- BBC
- Controlled Power
- Cutler-Hammer
- Eaton
- Federal Pacific Electric
- Federal Pioneer
- Fuji
- GEC
- General Electric
- Hyundai
- ITE
- McGraw-Edison
- Merlin Gerin
- Mitsubishi
- Powell
- Reyrolle
- Schneider
- 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.
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 feet 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.

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 18.
**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.

**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

**TOOLING COMPATIBILITY**

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

A) Allis-Chalmers, Siemens Allis, Siemens: MA-150, 250, 350B
B) Allis-Chalmers, Siemens Allis, Siemens: MA-150, 250, 350A(-1)
C) FPE: DST-II
D) GE: AK-1-25

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

To compare CBS ArcSafe’s remote racking and extraction systems with our competitors’, see page 200.
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 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 motor control center (MCC) 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 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 feet 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.

To compare CBS ArcSafe's remote racking and extraction systems with our competitors', see page 200.

US PATENT NO. 8,161,631B1
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

*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
**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.

---

**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.

---

**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.

---

**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.

---

**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.

---

**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.
**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.

### 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.

### 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.
CBS ArcSafe single-use 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 single-application remote racking system that allows the operator to install and remove a breaker with a hand-control unit while standing up to 75 feet away. Each CBS ArcSafe RRS-3 is custom built to your electrical equipment so that it can safely operate your switchgear.

compatible with all switchgear manufacturers, including:

- ABB
- AEG
- Allis-Chalmers
- Alstom
- Areva
- Asea
- BBC
- Controlled Power
- Cutler-Hammer
- Eaton
- Federal Pacific Electric
- Federal Pioneer
- Fuji
- GEC
- General Electric
- Hyundai
- ITE
- McGraw-Edison
- Merlin Gerin
- Mitsubishi
- Powell
- Reyrolle
- Schneider
- 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.
RRS-3 Single-Use 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 for the RRS-3**
Most RRS-3s require the RSO-IV to operate.*

The RSO-IV 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** . . . 23 lbs.
**BATTERY LIFE** . . . 8 amp-hours

**SPECIFICATIONS**

**Radio Remote Pendant Station**

- **MAX. OPER. DISTANCE** . . . 300 ft. (line of sight)
- **FREQUENCY** . . . Direct sequence spread spectrum (DSSS) technology
- **OPERATING TEMP.** . . . -4°F to 131°F
- **TRANSMITTER POWER** . . . +3.6 V to +4.5 V (three AAA batteries)
- **AUTO SHUTDOWN** . . . 4 minutes
- **INDICATORS** . . . Green — Transmit
  Red — Receive
  Amber — Link
- **LOW BATTERY WARNING** . . . 3.3 V and below
    (Green LED will blink approx. once per second regardless of operational status)
- **LOW BATTERY SHUTDOWN** . . . 3.1 V and below
- **TRANSMITTER WEIGHT** . . . 7.2 oz.
- **TRANSMITTER SIZE** . . . 5.37" H x 2.68" W x 0.92" D
- **TRANSMIT BUTTON LIFE** . . . 5 million operations

**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.

**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 18.
Manufacturer Index

**MANUFACTURER/EQUIPMENT TYPE**

ABB Type ADVAC with Closed Door Lever Interlock
ABB Type ADVAC with Closed Door Push-Button Interlock
ABB Type Vmax, 600–2000 A
ABB/BBC/ITE Type MB/MBE
ABB/BBC/ITE Type HK, 1200–3000 A, 75–750 MVA
ABB/BBC/ITE Type HK, 1200–3000 A, 75–750 MVA
ABB/BBC/ITE Type K-LINE, 225–2000 A
ABB/BBC/ITE Type K-LINE, 3000–4000 A
ABB/BBC/ITE Type LK
ABB/SACE Type Emax E1-E6; 800–5000 A
Allen-Bradley CENTERLINE 2100 MCCs
Allis-Chalmers/Siemens-Allis Type LA/LAF 600–4000 A
Cutler-Hammer/Square D/Westinghouse Type DS, 800–4000 A
Cutler-Hammer/Eaton/Westinghouse Type VCP-W, 1200–3000 A
Cutler-Hammer/Eaton/Westinghouse Type VCP-W, 1200–3000 A
Cutler-Hammer/Eaton/Westinghouse Type VCP-W
Eaton/Cutler-Hammer Type Magnum DS, 800–5000 A
FPE Type H-2/HL-2, 600–6000 A & Type H-3/HL-3, 600–4000 A
GE Type AK, 1600–3200 A
GE Type AK, 1600–4000 A
GE Type AK, 225–600 A
GE Type AK-1-25 ACB
GE Type AKR, 800–2000 A
GE Type AKR, 800–2000 A
GE Type AKR, 3200–4000 A
GE Type AKR, 800–2000 A
GE Type WavePro, 3200–5000 A
GE Type WavePro 800-2000 A
GE Type AMH, 1200–2000 A
GE Type EntelliGuard G, 400–6000 A

**RRS-3 UNIT**

RRS-3 ADVAC (CDL) 34
RRS-3 ADVAC (CDP) 35
RRS-3 Vmax 52
RRS-3 ABB-MB 34
RRS-3 HK 43
RRS-3 HK(S) 43
RRS-3 KL(S) 44
RRS-3 KL(L) 44
RRS-3 LK 45
RRS-3 Emax 41
RRS-3 SecureConnect 50
RRS-3 LARI 45
RRS-3 DSRI 41
RRS-3 VCP-W(L) 51
RRS-3 VCP-W(S) 51
RRS-3 VCP 52
RRS-3 MDS 46
RRS-3 H-2/H-3 42
RRS-3 AKD (ME) 35
RRS-3 AKD-5 35
RRS-3 AKD-5(S) 36
RRS-3 AKD-5(SE1) 36
RRS-3 AKD-6 36
RRS-3 AKD-8 37
RRS-3 AKD-8(L) 37
RRS-3 AKD-8(S) 37
RRS-3 AKD-10(L) 38
RRS-3 AKD-10(S) 38
RRS-3 AMH 38
RRS-3 ENTELLIGUARD G 42

See product page for more specific breaker compatibility descriptions.
<table>
<thead>
<tr>
<th>MANUFACTURER/EQUIPMENT TYPE</th>
<th>RRS-3 UNIT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE Type AM</td>
<td>RRS-3 MBII</td>
<td>45</td>
</tr>
<tr>
<td>GE Type Powerbreak II 3000-4000 A</td>
<td>RRS-3 PBII(L)</td>
<td>47</td>
</tr>
<tr>
<td>GE Type Powerbreak II 800-2500 A</td>
<td>RRS-3 PBII(S)</td>
<td>47</td>
</tr>
<tr>
<td>GE Type SecoVac VB2+, 1200-3000 A</td>
<td>RRS-3 SecoVac (IEEE)</td>
<td>49</td>
</tr>
<tr>
<td>GE Type VB, 1200-3000 A</td>
<td>RRS-3 VB</td>
<td>50</td>
</tr>
<tr>
<td>GE Type VH</td>
<td>RRS-3 VH</td>
<td>52</td>
</tr>
<tr>
<td>ITE Type HV, 600-1200 A &amp; 2000 A, 150-200 MVA</td>
<td>RRS-3 HV</td>
<td>43</td>
</tr>
<tr>
<td>ITE Type KB, 100-600 A &amp; Type KC, 200-1600 A</td>
<td>RRS-3 KB/KC</td>
<td>44</td>
</tr>
<tr>
<td>McGraw-Edison/North American Switchgear Type PSD</td>
<td>RRS-3 PSD</td>
<td>48</td>
</tr>
<tr>
<td>Merlin Gerin Type Selpact</td>
<td>RRS-3 Selpact</td>
<td>50</td>
</tr>
<tr>
<td>Merlin Gerin/Schneider Type Compact NS</td>
<td>RRS-3 Compact NS</td>
<td>39</td>
</tr>
<tr>
<td>Merlin Gerin/Schneider Type Masterpact MP/MC, 800-6000 A</td>
<td>RRS-3 MP/MC</td>
<td>46</td>
</tr>
<tr>
<td>Merlin Gerin/Schneider/Square D Type Masterpact NT, 800-1600 A</td>
<td>RRS-3 NT</td>
<td>46</td>
</tr>
<tr>
<td>Merlin Gerin/Schneider/Square D Type Masterpact NW, 800-6000 A</td>
<td>RRS-3 NW</td>
<td>47</td>
</tr>
<tr>
<td>Powell Type PV, 1200-3000 A; Closed Door Application</td>
<td>RRS-3 POWLVAC (CDR)</td>
<td>48</td>
</tr>
<tr>
<td>Powell Type PV, 1200-3000 A; Open Door Application</td>
<td>RRS-3 POWLVAC (STD)</td>
<td>48</td>
</tr>
<tr>
<td>Schneider/Square D Type Square D Model 6 MCC</td>
<td>RRS-3 SDR1</td>
<td>49</td>
</tr>
<tr>
<td>Schneider/Square D Type VR, 1200-3000 A</td>
<td>RRS-3 VR</td>
<td>53</td>
</tr>
<tr>
<td>Siemens Type GMI, 1200-3000 A</td>
<td>RRS-3 GMI</td>
<td>42</td>
</tr>
<tr>
<td>Siemens Type WL, 800-6000 A</td>
<td>RRS-3 WL</td>
<td>53</td>
</tr>
<tr>
<td>Siemens/Siemens-Allis Type 3AF, 1200-3000 A</td>
<td>RRS-3 3AF</td>
<td>34</td>
</tr>
<tr>
<td>Siemens/Siemens-Allis Type RL, RLE, RLF, 800-5000 A</td>
<td>RRS-3 RLR1</td>
<td>49</td>
</tr>
<tr>
<td>Westinghouse Type DB-50, 240-600 A &amp; Type DBL-50, 200-1600 A</td>
<td>RRS-3 DB-50</td>
<td>39</td>
</tr>
<tr>
<td>Westinghouse Type DB-75, 3000 A &amp; Type DB-100, 4000 A</td>
<td>RRS-3 DB-75/100</td>
<td>39</td>
</tr>
<tr>
<td>Westinghouse Type DH</td>
<td>RRS-3 DH(L)</td>
<td>40</td>
</tr>
<tr>
<td>Westinghouse Type DHP/DVP; 32” Wide Cabinet</td>
<td>RRS-3 DH(S)</td>
<td>40</td>
</tr>
<tr>
<td>Westinghouse Type DHP/DVP; 22” Wide Cabinet</td>
<td>RRS-3 DHP/DVP(L)</td>
<td>40</td>
</tr>
<tr>
<td>Westinghouse Type VCP, 1200-3000 A</td>
<td>RRS-3 DHP/DVP(S)</td>
<td>41</td>
</tr>
<tr>
<td></td>
<td>RRS-3 VCP</td>
<td>51</td>
</tr>
</tbody>
</table>

See product page for more specific breaker compatibility descriptions.
## Product Index

<table>
<thead>
<tr>
<th>RRS-3 UNIT</th>
<th>MANUFACTURER/EQUIPMENT TYPE</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RRS-3 3AF</td>
<td>Siemens/Siemens-Allis Type 3AF, 1200–3000 A</td>
<td>34</td>
</tr>
<tr>
<td>RRS-3 ABB-MB</td>
<td>ABB/BBC/ITE Type MB/MBE</td>
<td>34</td>
</tr>
<tr>
<td>RRS-3 ADVAC (CDL)</td>
<td>ABB Type ADVAC with Closed Door Lever Interlock</td>
<td>34</td>
</tr>
<tr>
<td>RRS-3 ADVAC (CDP)</td>
<td>ABB Type ADVAC with Closed Door Push-Button Interlock</td>
<td>35</td>
</tr>
<tr>
<td>RRS-3 AKD (ME)</td>
<td>GE Type AK, 1600–3200 A</td>
<td>35</td>
</tr>
<tr>
<td>RRS-3 AKD-5</td>
<td>GE Type AK, 1600–4000 A</td>
<td>35</td>
</tr>
<tr>
<td>RRS-3 AKD-5(S)</td>
<td>GE Type AK, 225–600 A</td>
<td>36</td>
</tr>
<tr>
<td>RRS-3 AKD-5(SE1)</td>
<td>GE Type AK-1-25 ACB</td>
<td>36</td>
</tr>
<tr>
<td>RRS-3 AKD-6</td>
<td>GE Type AKR, 800–2000 A</td>
<td>36</td>
</tr>
<tr>
<td>RRS-3 AKD-8</td>
<td>GE Type AKR, 800–2000 A</td>
<td>37</td>
</tr>
<tr>
<td>RRS-3 AKD-8(L)</td>
<td>GE Type AKR, 3200–4000 A</td>
<td>37</td>
</tr>
<tr>
<td>RRS-3 AKD-8(S)</td>
<td>GE Type AKR, 800–2000 A</td>
<td>37</td>
</tr>
<tr>
<td>RRS-3 AKD-10(L)</td>
<td>GE Type WavePro, 3200–5000 A</td>
<td>38</td>
</tr>
<tr>
<td>RRS-3 AKD-10(S)</td>
<td>GE Type WavePro, 800–2000 A</td>
<td>38</td>
</tr>
<tr>
<td>RRS-3 AMH</td>
<td>GE Type AMH, 1200–2000 A</td>
<td>38</td>
</tr>
<tr>
<td>RRS-3 COMPACT NS</td>
<td>Merlin Gerin/Schneider Type Compact NS</td>
<td>39</td>
</tr>
<tr>
<td>RRS-3 DB-50</td>
<td>Westinghouse Type DB-50, 240–600 A &amp; Type DBL-50, 200–1600 A</td>
<td>39</td>
</tr>
<tr>
<td>RRS-3 DB-75/100</td>
<td>Westinghouse Type DB-75, 3000 A &amp; Type DB-100, 4000 A</td>
<td>39</td>
</tr>
<tr>
<td>RRS-3 DH(L)</td>
<td>Westinghouse Type DH</td>
<td>40</td>
</tr>
<tr>
<td>RRS-3 DH(S)</td>
<td>Westinghouse Type DH</td>
<td>40</td>
</tr>
<tr>
<td>RRS-3 DHP/DVP(L)</td>
<td>Westinghouse Type DHP/DVP; 32” Wide Cabinet</td>
<td>40</td>
</tr>
<tr>
<td>RRS-3 DHP/DVP(S)</td>
<td>Westinghouse Type DHP/DVP; 22” Wide Cabinet</td>
<td>41</td>
</tr>
<tr>
<td>RRS-3 DSR1</td>
<td>Cutler-Hammer/Square D/Westinghouse Type DS, 800–4000 A</td>
<td>41</td>
</tr>
<tr>
<td>RRS-3 EMAX</td>
<td>ABB/SACE Type Emax E1–E6; 800-5000 A</td>
<td>41</td>
</tr>
<tr>
<td>RRS-3 ENTELLIGUARD G</td>
<td>GE Type EntelliGuard G, 400–6000 A</td>
<td>42</td>
</tr>
<tr>
<td>RRS-3 GMI</td>
<td>Siemens Type GMI, 1200–3000 A</td>
<td>42</td>
</tr>
<tr>
<td>RRS-3 H-2/H-3</td>
<td>FPE Type H-2/HL-2, 600–6000 &amp; Type H-3/HL-3, 600–4000 A</td>
<td>42</td>
</tr>
<tr>
<td>RRS-3 HK</td>
<td>ABB/BBC/ITE Type HK, 1200–3000 A, 75–750MVA</td>
<td>43</td>
</tr>
<tr>
<td>RRS-3 HK(S)</td>
<td>ABB/BBC/ITE Type HK, 1200–3000 A, 75–750 MVA</td>
<td>43</td>
</tr>
<tr>
<td>RRS-3 HV</td>
<td>ITE TYPE HV, 600–1200 A &amp; 2000 A, 150–200 MVA</td>
<td>43</td>
</tr>
</tbody>
</table>

See product page for more specific breaker compatibility descriptions.
<table>
<thead>
<tr>
<th>RRS-3 UNIT</th>
<th>MANUFACTURER/EQUIPMENT TYPE</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RRS-3 KB/KC</td>
<td>ITE Type KB, 100–600 A &amp; Type KC, 200–1600 A</td>
<td>44</td>
</tr>
<tr>
<td>RRS-3 KL(L)</td>
<td>ABB/BBC/ITE TYPE K-LINE, 3000–4000 A</td>
<td>44</td>
</tr>
<tr>
<td>RRS-3 KL(S)</td>
<td>ABB/BBC/ITE Type K-Line, 225–2000 A</td>
<td>44</td>
</tr>
<tr>
<td>RRS-3 LAR1</td>
<td>Allis-Chalmers/Siemens-Allis Type LA/LAF 600–4000 A</td>
<td>45</td>
</tr>
<tr>
<td>RRS-3 LK</td>
<td>ABB/BBC/ITE Type LK</td>
<td>45</td>
</tr>
<tr>
<td>RRS-3 MBII</td>
<td>GE Type AM</td>
<td>45</td>
</tr>
<tr>
<td>RRS-3 MDS</td>
<td>Eaton/Cutler-Hammer Type Magnum DS, 800–5000 A</td>
<td>46</td>
</tr>
<tr>
<td>RRS-3 MP/MC</td>
<td>Merlin Gerin/Schneider Type Masterpact MP/MC, 800–6000 A</td>
<td>46</td>
</tr>
<tr>
<td>RRS-3 NT</td>
<td>Merlin Gerin/Schneider/Square D Type Masterpact NT, 800–1600 A</td>
<td>46</td>
</tr>
<tr>
<td>RRS-3 NW</td>
<td>Merlin Gerin/Schneider/Square D Type Masterpact NW, 800–6000 A</td>
<td>47</td>
</tr>
<tr>
<td>RRS-3 PBII(L)</td>
<td>GE Type Powerbreak II 3000–4000 A</td>
<td>47</td>
</tr>
<tr>
<td>RRS-3 PBII(S)</td>
<td>GE Type Powerbreak II 800–2500 A</td>
<td>47</td>
</tr>
<tr>
<td>RRS-3 POWLVAC (CDR)</td>
<td>Powell Type PV, 1200–3000 A; Closed Door Application</td>
<td>48</td>
</tr>
<tr>
<td>RRS-3 POWLVAC (STD)</td>
<td>Powell Type PV, 1200–3000 A; Open Door Application</td>
<td>48</td>
</tr>
<tr>
<td>RRS-3 PSD</td>
<td>McGraw-Edison/North American Switchgear Type PSD</td>
<td>48</td>
</tr>
<tr>
<td>RRS-3 RLR1</td>
<td>Siemens/Siemens-Allis Type RL, RLE, RLF, 800–5000 A</td>
<td>49</td>
</tr>
<tr>
<td>RRS-3 SDRI</td>
<td>Schneider/Square D Type Square D Model 6 MCC</td>
<td>49</td>
</tr>
<tr>
<td>RRS-3 SECOVAC (IEEE)</td>
<td>GE Type SecoVac VB2+, 1200–3000 A</td>
<td>49</td>
</tr>
<tr>
<td>RRS-3 SECURECONNECT</td>
<td>Allen-Bradley CENTERLINE 2100 MCCs</td>
<td>50</td>
</tr>
<tr>
<td>RRS-3 SELPACT</td>
<td>Merlin Gerin Type Selpact</td>
<td>50</td>
</tr>
<tr>
<td>RRS-3 VB</td>
<td>GE Type VB, 1200–3000 A</td>
<td>50</td>
</tr>
<tr>
<td>RRS-3 VCP</td>
<td>Westinghouse Type VCP, 1200–3000 A</td>
<td>51</td>
</tr>
<tr>
<td>RRS-3 VCP-W(L)</td>
<td>Cutler-Hammer/Eaton/Westinghouse Type VCP-W, 1200–3000 A</td>
<td>51</td>
</tr>
<tr>
<td>RRS-3 VCP-W(S)</td>
<td>Cutler-Hammer/Eaton/Westinghouse Type VCP-W, 1200–3000 A</td>
<td>51</td>
</tr>
<tr>
<td>RRS-3 VCPR</td>
<td>Cutler-Hammer/Eaton/Westinghouse Type VCP-W</td>
<td>52</td>
</tr>
<tr>
<td>RRS-3 VH</td>
<td>GE Type VH</td>
<td>52</td>
</tr>
<tr>
<td>RRS-3 VMAX</td>
<td>ABB Type Vmax, 600–2000 A</td>
<td>52</td>
</tr>
<tr>
<td>RRS-3 VR</td>
<td>Schneider/Square D Type VR, 1200–3000 A</td>
<td>53</td>
</tr>
<tr>
<td>RRS-3 WL</td>
<td>Siemens Type WL, 800–6000 A</td>
<td>53</td>
</tr>
</tbody>
</table>

See product page for more specific breaker compatibility descriptions.
**SPECIFICATIONS**

**WEIGHT:** 21.1 lbs.

**DIMENSIONS:** * 15.1" x 6.3" x 14.4"

**POWER CONSUMPTION:** 100 W

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

**CONTROL/POWER SOURCE:** RSO-IV

---

**SPECIFICATIONS**

**WEIGHT:** 18.0 lbs.

**DIMENSIONS:** * 8.5" x 13.8" x 6.5"

**POWER CONSUMPTION:** 100 W

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

**CONTROL/POWER SOURCE:** RSO-IV

---

**SPECIFICATIONS**

**WEIGHT:** 25 lbs.

**DIMENSIONS:** * 10.5" x 19.0" x 10.0"

**POWER CONSUMPTION:** 100 W

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

**CONTROL/POWER SOURCE:** RSO-IV

---

*All unit measurements are L x W x H*
**RRS-3 ADVAC (CDP)**

FOR USE WITH:
ABB ADVAC Vacuum Circuit Breaker

**SPECIFICATIONS**

- **WEIGHT:** 25 lbs.
- **DIMENSIONS:** 10.8” x 18.0” x 6.2”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type ADVAC (includes 5-15 kV, 1200-3000 A, Closed Door With Pushbutton Interlock)
- **CONTROL/POWER SOURCE:** RSO-IV

**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”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type AK, 1600-3200 A (includes AK, AKU - 1, 2, 3 - 50, 50S, 75, 75S)
- **CONTROL/POWER SOURCE:** RSO-IV

**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”
- **POWER CONSUMPTION:** 100 W
- **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
**RRS-3**

**AKD-5(S)**

**SPECIFICATIONS**
- **WEIGHT:** 16.7 lbs.
- **DIMENSIONS:** 10.2" x 9.0" x 9.1"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type AK, 225-600 A (includes AK, AKF, AKU - 2A, 3A - 15, 25)
- **CONTROL/POWER SOURCE:** RSO-IV

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

---

**RRS-3**

**AKD-5(SE1)**

**SPECIFICATIONS**
- **WEIGHT:** 27.9 lbs.
- **DIMENSIONS:** 20.3" x 15.5" x 11.9"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type AK-1-25 ACB
- **CONTROL/POWER SOURCE:** RSO-IV

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

---

**RRS-3**

**AKD-6**

**SPECIFICATIONS**
- **WEIGHT:** 25.0 lbs.
- **DIMENSIONS:** 12.0" x 14.0" x 15.5"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type AKR, 800-2000 A (includes AKR, AKRT, AKRU - 4A, 4B, 5A, 5B - 30, 30H, 50, 50H)
- **CONTROL/POWER SOURCE:** RSO-IV

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

---

*All unit measurements are L x W x H*
<table>
<thead>
<tr>
<th>Extractor Remote Racking Tools</th>
<th>Remote Switch Operators, Actuators &amp; Kits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RRS-3</strong></td>
<td><strong>AKD-8</strong></td>
</tr>
<tr>
<td><strong>FOR USE WITH:</strong></td>
<td><strong>FOR USE WITH:</strong></td>
</tr>
<tr>
<td>General Electric Air Circuit</td>
<td>General Electric Air Circuit Breaker</td>
</tr>
<tr>
<td>Breaker</td>
<td></td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **WEIGHT:** 13.6 lbs.
- **DIMENSIONS:** 7.4” x 7.3” x 12.3”
- **POWER CONSUMPTION:** 100 W
- **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

<table>
<thead>
<tr>
<th><strong>RRS-3</strong></th>
<th><strong>AKD-8(L)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOR USE WITH:</strong></td>
<td><strong>FOR USE WITH:</strong></td>
</tr>
<tr>
<td>General Electric Air Circuit</td>
<td>General Electric Air Circuit Breaker</td>
</tr>
<tr>
<td>Breaker</td>
<td></td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **WEIGHT:** 25.0 lbs.
- **DIMENSIONS:** 14.1” x 10.3” x 16.7”
- **POWER CONSUMPTION:** 100 W
- **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

<table>
<thead>
<tr>
<th><strong>RRS-3</strong></th>
<th><strong>AKD-8(S)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FOR USE WITH:</strong></td>
<td><strong>FOR USE WITH:</strong></td>
</tr>
<tr>
<td>General Electric Air Circuit</td>
<td>General Electric Air Circuit Breaker</td>
</tr>
<tr>
<td>Breaker</td>
<td></td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **WEIGHT:** 25.0 lbs.
- **DIMENSIONS:** 14.1” x 10.3” x 16.7”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type AKR, 800-2000 A (includes AKR, AKRU - 6D, 7D, 8D, 9D, 10D - 30S)
- **CONTROL/POWER SOURCE:** RSO-IV
**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”
- **POWER CONSUMPTION:** 100 W
- **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

---

**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”
- **POWER CONSUMPTION:** 100 W
- **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

---

**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”
- **POWER CONSUMPTION:** 200 W
- **COMPATIBLE WITH:** Type AMH, 1200-2000 A (includes AMH-4.76-100, 250, 350-0D, 1D)
- **CONTROL/POWER SOURCE:** RSO-IV

*All unit measurements are L x W x H*
FOR USE WITH: Merlin Gerin/Schneider Molded Case Circuit Breaker

**COMPACT NS**

**SPECIFICATIONS**
- WEIGHT: 16.0 lbs.
- DIMENSIONS: 17.7" x 10.9" x 19.8"
- POWER CONSUMPTION: 50 W
- COMPATIBLE WITH: Type Compact NS (Electrically operated, housed within withdrawable circuit breaker chassis)
- CONTROL/POWER SOURCE: RSO-IV

FOR USE WITH: Westinghouse Air Circuit Breaker

**DB-50**

**SPECIFICATIONS**
- WEIGHT: 33.6 lbs.
- DIMENSIONS: 10.0" x 25.1" x 30.2"
- POWER CONSUMPTION: 100 W
- COMPATIBLE WITH: Type DB-50, 240-600 A & DBL-50, 200-1600 A
- CONTROL/POWER SOURCE: RSO-IV

FOR USE WITH: Westinghouse Air Circuit Breaker

**DB-75/100**

**SPECIFICATIONS**
- WEIGHT: 22.4 lbs.
- DIMENSIONS: 21.3" x 7.3" x 13.2"
- POWER CONSUMPTION: 100 W
- COMPATIBLE WITH: Type DB-75, 3000 A & Type DB-100, 4000 A (includes DB-75/100)
- CONTROL/POWER SOURCE: RSO-IV
**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”
POWER CONSUMPTION: 200 W

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

---

**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”
POWER CONSUMPTION: 200 W

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

CONTROL/POWER SOURCE: RSO-IV

---

**RRS-3 DHP/DVP(L)**

FOR USE WITH: Westinghouse Air Circuit Breaker

**SPECIFICATIONS**

WEIGHT: 43.0 lbs.
DIMENSIONS: *27.6” x 28.3” x 20.4”
POWER CONSUMPTION: 100 W

COMPATIBLE WITH: Type DHP, DVP (includes 50DHP350, 3000 A; 750DHP500, 1200-3000 A; 150DHP500, 1200-3000 A; 150DHP750, 1200-3000 A; 150DHP1000, 1200-3000 A); 32” wide cabinet

CONTROL/POWER SOURCE: RSO-IV

---

*All unit measurements are L x W x H*
RRS-3 DHP/DVP(S) FOR USE WITH:
Westinghouse Circuit Breaker

SPECIFICATIONS
 WEIGHT: 28.0 lbs.
 DIMENSIONS: * 13.6” x 20.0” x 18.0”
 POWER CONSUMPTION: 200 W
 COMPATIBLE WITH: Type DHP, DVP (includes 50DHP75, 1200 A; 50DHP250, 1200-2000 A; 50DHP350, 1200-2000 A); 22” wide cabinet
 CONTROL/POWER SOURCE: RSO-IV

RRS-3 DSR1 FOR USE WITH:
Cutler-Hammer/Square D/Westinghouse Air Circuit Breaker

SPECIFICATIONS
 WEIGHT: 6.2 lbs.
 DIMENSIONS: * 12.1” x 4.6” x 4.5”
 POWER CONSUMPTION: N/A W
 COMPATIBLE WITH: Cutler-Hammer, Square D, Westinghouse DS - All
 CONTROL/POWER SOURCE: On-board sealed lead acid batteries/120 V AC

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”
 POWER CONSUMPTION: 100 W
 COMPATIBLE WITH: Type Emax, 800-5000 A (includes E1, E2, E3, E4, E5, E6)
 CONTROL/POWER SOURCE: RSO-IV

NEW PRODUCT

FOR USE WITH:
ABB/SACE Air Circuit Breaker

SPECIFICATIONS
 WEIGHT: 29.3 lbs.
 DIMENSIONS: * 20.8” x 16.8” x 12.1”
 POWER CONSUMPTION: 100 W
 COMPATIBLE WITH: Type Emax, 800-5000 A (includes E1, E2, E3, E4, E5, E6)
 CONTROL/POWER SOURCE: RSO-IV

FOR USE WITH:
Westinghouse Circuit Breaker

SPECIFICATIONS
 WEIGHT: 28.0 lbs.
 DIMENSIONS: * 13.6” x 20.0” x 18.0”
 POWER CONSUMPTION: 200 W
 COMPATIBLE WITH: Type DHP, DVP (includes 50DHP75, 1200 A; 50DHP250, 1200-2000 A; 50DHP350, 1200-2000 A); 22” wide cabinet
 CONTROL/POWER SOURCE: RSO-IV

FOR USE WITH:
Cutler-Hammer/Square D/Westinghouse Air Circuit Breaker

SPECIFICATIONS
 WEIGHT: 6.2 lbs.
 DIMENSIONS: * 12.1” x 4.6” x 4.5”
 POWER CONSUMPTION: N/A W
 COMPATIBLE WITH: Cutler-Hammer, Square D, Westinghouse DS - All
 CONTROL/POWER SOURCE: On-board sealed lead acid batteries/120 V AC

CBSArcSafe.com | Email: info@CBSArcSafe.com
**RRS-3**

**EntelliGuard G**

FOR USE WITH:
General Electric Air Circuit Breaker

**SPECIFICATIONS**

- **WEIGHT:** 22.0 lbs.
- **DIMENSIONS:** 11.0" x 8.5" x 18.5"
- **POWER CONSUMPTION:** 100 W
- **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

*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"
- **POWER CONSUMPTION:** 100 W
- **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

---

**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"
- **POWER CONSUMPTION:** 100 W
- **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
**RRS-3 HK**

**FOR USE WITH:**

**ABB/BBC/ITE**

Air Circuit Breaker

---

**SPECIFICATIONS**

**WEIGHT:** 32.0 lbs.

**DIMENSIONS:** 20.0” x 18.3” x 20.5”

**POWER CONSUMPTION:** 200 W

**COMPATIBLE WITH:** Type HK, 1200-3000 A, 75-750 MVA (includes 5 HK, 7.5 HK, 15 HK; not compatible with 1000 MVA)

**CONTROL/POWER SOURCE:** RSO-IV

**RRS-3 HK(S)**

**FOR USE WITH:**

**ABB/BBC/ITE**

Air Circuit Breaker

---

**SPECIFICATIONS**

**WEIGHT:** 41.3 lbs.

**DIMENSIONS:** 19.0” x 18.6” x 20.6”

**POWER CONSUMPTION:** 200 W

**COMPATIBLE WITH:** Type HK, 1200-3000 A, 75-750 MVA (includes 5 HK, 7.5 HK, 15 HK; not compatible with 1000 MVA)

**CONTROL/POWER SOURCE:** RSO-IV

**RRS-3 HV**

**FOR USE WITH:**

**ITE**

Air Circuit Breaker

---

**SPECIFICATIONS**

**WEIGHT:** 28.3 lbs.

**DIMENSIONS:** 12.5” x 10.5” x 17.8”

**POWER CONSUMPTION:** 200 W

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

**CONTROL/POWER SOURCE:** RSO-IV
### 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”
- **POWER CONSUMPTION:** 100 W
- **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

### 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”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type K-Line, 3000-4000 A (includes K-3000(S), 4000(S))
- **CONTROL/POWER SOURCE:** RSO-IV

### 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”
- **POWER CONSUMPTION:** 100 W
- **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

*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"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type LA, LAF, 600-4000 A (includes LA, LAF - 1600, 1600 A, 1600 AF, 1600 B, 2000, 2000 A)
- **CONTROL/POWER SOURCE:** On-board sealed lead acid batteries/120 V AC

**RRS-3 LK**

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

**SPECIFICATIONS**
- **WEIGHT:** 16.0 lbs.
- **DIMENSIONS:** 15.0" x 11.7" x 10.0"
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Type LK (includes LK, LKD, LKE - 8, 16, 20, 25, 32, 40, 42)
- **CONTROL/POWER SOURCE:** RSO-IV

**RRS-3 MBII**

**FOR USE WITH:**
General Electric Magne-Blast Vacuum/Air Circuit Breaker

**SPECIFICATIONS**
- **WEIGHT:** 12.0 lbs.
- **DIMENSIONS:** 6.4 x 5.3 x 9.9"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type AM (includes AM - 4.16, 5, 7.2, 13.8, 15 with clip-in elevating motor)
- **CONTROL/POWER SOURCE:** RSO-IV
### 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"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type Magnum DS, 800-5000 A (includes MDS 08, 16, 20, 30, 32, 40, 50)
- **CONTROL/POWER SOURCE:** RSO-IV

### RRS-3 MP/MC

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

**SPECIFICATIONS**
- **WEIGHT:** 23.8 lbs.
- **DIMENSIONS:** 15.8" x 19.7" x 12.9"
- **POWER CONSUMPTION:** 100 W
- **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

### RRS-3 NT

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

**SPECIFICATIONS**
- **WEIGHT:** 20.4 lbs.
- **DIMENSIONS:** 14.6" x 16.9" x 11.1"
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Type Masterpact NT, 800-1600 A (includes NT 08, 10, 12, 16)
- **CONTROL/POWER SOURCE:** RSO-IV

*All unit measurements are L x W x H
**RRS-3 NW**

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

**SPECIFICATIONS**
- **WEIGHT:** 26.3 lbs.
- **DIMENSIONS:** *15.8" x 19.7" x 12.9"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type Masterpact NW, 800-6000 A (includes NW 08, 16, 20, 30, 40, 50, 60)
- **CONTROL/POWER SOURCE:** RSO-IV

---

**RRS-3 PBII(L)**

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

**SPECIFICATIONS**
- **WEIGHT:** 16.0 lbs.
- **DIMENSIONS:** *10.6" x 12.0" x 18.0"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** PowerBreak II (3000 A and above)
- **CONTROL/POWER SOURCE:** RSO-IV

---

**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"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** PowerBreak II (2500 A and below)
- **CONTROL/POWER SOURCE:** RSO-IV
**RRS-3**

**PowlVac (CDR)**

**SPECIFICATIONS**

- **WEIGHT:** 34.3 lbs.
- **DIMENSIONS:** 10.8” x 14.0” x 7.3”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** PowlVac 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

**FOR USE WITH:**

Powell Vacuum Circuit Breaker

---

**RRS-3**

**PowlVac (STD)**

**SPECIFICATIONS**

- **WEIGHT:** 19.0 lbs.
- **DIMENSIONS:** 12.0” x 7.2” x 14.0”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** PowlVac 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

---

**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”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** McGraw-Edison, North American Switchgear PSD 5 kV, 150, 250 MVA, 1200 A
- **CONTROL/POWER SOURCE:** RSO-IV

*All unit measurements are L x W x H*
RRS-3

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

SPECIFICATIONS
WEIGHT: 6.8 lbs.
DIMENSIONS: * 12.6” x 5.8” x 4.0”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Type RL, RLE, RLF, 800-5000 A (includes RL, RLE, RLF - 3200, 4000, 5000)
CONTROL/POWER SOURCE: On-board sealed lead acid batteries/120 V AC

RRS-3

FOR USE WITH:
Schneider/Square D
Motor Control Center

SPECIFICATIONS
WEIGHT: 2.9 lbs.
DIMENSIONS: * 7.8” x 3.0” x 3.0”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Square D Model 6 MCC with Closed-Door Racking Feature
CONTROL/POWER SOURCE: 120 V AC

RRS-3

FOR USE WITH:
General Electric
Vacuum Circuit Breaker

SPECIFICATIONS
WEIGHT: 28.5 lbs.
DIMENSIONS: * 9.1” x 18.1” x 24.1”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Type SecoVac VB2+ (IEEE breaker, switchgear only, Closed-Door, includes 5-15 kV, 1200-3000 A)
CONTROL/POWER SOURCE: RSO-IV
**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”
- **POWER CONSUMPTION:** 20 W
- **COMPATIBLE WITH:** Allen-Bradley CENTERLINE 2100 motor control centers with the SecureConnect option

---

**RRS-3 Selpact**

**FOR USE WITH:**

**Merlin Gerin Selpact Air Circuit Breaker**

**SPECIFICATIONS**

- **WEIGHT:** 22.0 lbs.
- **DIMENSIONS:** 13.8” x 21.0” x 8.2”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Selpact 1600, 2000, 2500, 3200 A (includes DN2, DN2-H, DS2, DS2-H, DR2, DRS2)
- **CONTROL/POWER SOURCE:** RSO-IV

---

**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”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type VB, 1200-3000 A (includes VB-4.16, VB-7.2, VB-13.8)
- **CONTROL/POWER SOURCE:** RSO-IV
### RRS-3 VCP

**For Use With:** Westinghouse Vacuum Circuit Breaker

**Specifications**
- **Weight:** 19.0 lbs.
- **Dimensions:** 8.3" x 11.7" x 14.2"
- **Power Consumption:** 100 W
- **Compatible With:** Type VCP, 1200-3000 A (includes 50 VCP, 75 VCP, 150 VCP)
- **Control/Power Source:** RSO-IV

### 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"
- **Power Consumption:** 100 W
- **Compatible With:** Type VCP-W, 1200-3000 A (includes 50 VCP-W, 75 VCP-W, 150 VCP-W)
- **Control/Power Source:** RSO-IV

### 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"
- **Power Consumption:** 100 W
- **Compatible With:** Type VCP-W, 1200-3000 A (includes 50 VCP-W, 75 VCP-W, 150 VCP-W)
- **Control/Power Source:** RSO-IV
**RRS-3**

**FOR USE WITH:**
Cutler-Hammer/Eaton/Westinghouse Vacuum Circuit Breaker

**SPECIFICATIONS**
- **WEIGHT:** 8.1 lbs.
- **DIMENSIONS:** *11.0" x 6.5" x 5.5"*
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type VCP-W
- **CONTROL/POWER SOURCE:** On-board sealed lead acid batteries/120 V AC

---

**RRS-3**

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

**SPECIFICATIONS**
- **WEIGHT:** 8.1 lbs.
- **DIMENSIONS:** *11.0" x 6.5" x 5.5"*
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type VH
- **CONTROL/POWER SOURCE:** RSO-IV

---

**RRS-3**

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

**SPECIFICATIONS**
- **WEIGHT:** 19.9 lbs.
- **DIMENSIONS:** *14.1" x 6.3" x 11.4"*
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Type Vmax, 600-2000 A (includes Vmax, L 12, 17; Vmax, W 12, 17)
- **CONTROL/POWER SOURCE:** RSO-IV

*All unit measurements are L x W x H*
FOR USE WITH:

**Schneider/Square D Vacuum Circuit Breaker**

**RRS-3**

**FOR USE WITH:**

**Siemens Air Circuit Breaker**

**RRS-3**

### SPECIFICATIONS

**WEIGHT:** 14.9 lbs.

**DIMENSIONS:** 9.7” x 16.6” x 10.0”

**POWER CONSUMPTION:** 100 W

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

**CONTROL/POWER SOURCE:** RSO-IV

### SPECIFICATIONS

**WEIGHT:** 33.0 lbs.

**DIMENSIONS:** 15.0” x 21.1” x 17.9”

**POWER CONSUMPTION:** 100 W

**COMPATIBLE WITH:** Type WL, 800-6000 A (includes WLS, WLL, WLC)

**CONTROL/POWER SOURCE:** RSO-IV
The **CBS ArcSafe** PPE-Z handheld powered racking device works with all low- and medium-voltage circuit breakers with rotary-style racking mechanisms. The innovative PPE-Z replaces manual operation with a portable drive unit that utilizes a high-torque DC motor to rack breakers at a constant speed similar to that of a human operator. When using this device, operator fatigue is dramatically reduced and worker productivity is greatly increased. By eliminating the cumbersome manual-racking operation of bulky PPE, the CBS ArcSafe PPE-Z reduces downtime and increases efficiency.

The PPE-Z is CBS ArcSafe’s newest tool for keeping electrical personnel safe from the dangers of arc flash. Workers using the PPE-Z will spend less time within the arc-flash boundary during racking operations. The simple two-button operation and soft hand grips allow users to operate the PPE-Z easily and efficiently even when outfitted with the most cumbersome PPE required for the most dangerous applications. The AC/DC power system means that operators will always have the power they need when they need it.
PPE-Z Handheld Racking Tool

**BENEFITS**
- Reduces operator fatigue while outfitted in bulky PPE.
- Increases operator productivity.
- Provides repeatable and accurate results.
- Reduces time spent within arc-flash boundary during potentially dangerous operations.
- Self-contained, portable, and lightweight for ease of transportation.
- Compatible with all rotary circuit breaker racking mechanisms.
- Users can utilize existing CBS ArcSafe® tooling provided with other products.
- AC/DC power system for use while plugged in or stand-alone.
- Built-in torque control to prevent damage to switchgear.

**FEATURES**
- All steel and aluminum construction for tough durability.
- Adjustable length tooling adapter for different applications.
- Intuitive two-button operation.
- Soft grips to aid in comfortable operation.
- 24 V DC high-torque motor.
- UL listed.
- Designed, manufactured, and assembled in the USA.

**SPECIFICATIONS**
- WEIGHT … 18 lbs.
- SYSTEM VOLTAGE … 24 V DC
- MOTOR POWER … 250 W
- MOTOR SPEED … 80 RPM
- DIMENSIONS … 14.75" W x 15.48" L x 4.625" H

US PATENT NO. 8,156,639B1
CBS ArcSafe RSO® (Remote Switch Operator) systems enable service personnel to stand outside the arc-flash protection boundary while operating electrical equipment, reducing or eliminating the need for a full-body arc-flash hazard suit. The RSOs can be used in conjunction with the CBS ArcSafe remote racking system or independently as a stand-alone device.

CBS ArcSafe RSA® (Remote Switch Actuator) systems are mechanically assisted by magnets; no modifications are required to your switchgear. You easily can move the rugged RSA from one breaker to another. There are several versions of CBS ArcSafe RSAs that enable the system to be used with numerous different types of circuit breakers and motor controls. Each CBS ArcSafe RSA is powered by the RSO portable base unit, which includes a 24 V DC power supply and either a pendant control or radio remote control.

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.

Compatible with all switchgear manufacturers, including:

- ABB
- AEG
- Allis-Chalmers
- Alstom
- Areva
- Asea
- BBC
- Controlled Power
- Cutler-Hammer
- Eaton
- Federal Pacific Electric
- Federal Pioneer
- Fuji
- GEC
- General Electric
- Hyundai
- ITE
- McGraw-Edison
- Merlin Gerin
- Mitsubishi
- Powell
- Reyrolle
- Schneider
- 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.
Remote Switch Operators

**RSO-I AR**

The RSO-I AR 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 or multiple strokes
4. Operating rotary and pistol-grip switches, such as breaker control switches
5. Engaging or disengaging mechanical interlocks, such as circuit breaker interlock foot-pedals

**RSO-IIID**

The RSO-IIID 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 levers, such as those equipped on motor control centers
3. Operating charging handles requiring single or multiple cycles
4. Operating rotary switches, such as pistol-grip SBM switches
5. Engaging or disengaging mechanical interlocks, such as circuit breaker interlock foot-pedals

**RSO-IV**

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

1. Installing and removing any switchgear utilizing a rotary racking mechanism
2. Installing and removing any switchgear utilizing a non-rotary 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 are designed to remotely charge, close, and/or trip various styles and types of electrical equipment. We can custom build remote switch actuators for any electrical device.

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

Each CBS ArcSafe remote switch actuator 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

Remote Switch Kits

CBS ArcSafe Chicken Switch® remote switch kits are designed to remotely operate (close/trip) select models of circuit breakers and motor control centers. The 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.

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.
## Manufacturing Index

<table>
<thead>
<tr>
<th>MANUFACTURER/EQUIPMENT</th>
<th>RSA/RSK NUMBER</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Manufacturers, Push Button</td>
<td>RSA-2</td>
<td>74</td>
</tr>
<tr>
<td>All Manufacturers, Push Button</td>
<td>RSA-2B</td>
<td>74</td>
</tr>
<tr>
<td>All Manufacturers, Push Button</td>
<td>RSA-2D</td>
<td>75</td>
</tr>
<tr>
<td>All Manufacturers, Push Button</td>
<td>RSA-2HD</td>
<td>75</td>
</tr>
<tr>
<td>Various, Miscellaneous Single Push Buttons</td>
<td>RSK-PB16</td>
<td>194</td>
</tr>
<tr>
<td>ABB MCCB N Frame 1200 A Frame Size</td>
<td>RSA-111E</td>
<td>132</td>
</tr>
<tr>
<td>ABB MCCB P Frame 1600/2000/2500 A Frame Size</td>
<td>RSA-111F</td>
<td>132</td>
</tr>
<tr>
<td>ABB Rotary Handle Operator, Variable Depth, Square Type 1 K2VD-H for ABB Isomax S1 Frame MCCB</td>
<td>RSA-198</td>
<td>173</td>
</tr>
<tr>
<td>ABB Rotary Handle Operator, Variable Depth, Square Type 1 K5VD-H for ABB Isomax S3/5/5S Frame MCCB &amp; K7VD-H for ABB Isomax S6/5 Frame MCCB, Direct Mount, Rotary Handle Operating Mechanism K5R for ABB Isomax S5/5S Frame MCCB</td>
<td>RSA-198A</td>
<td>174</td>
</tr>
<tr>
<td>ABB SF6 CB HGI 2/HGI 3 Generator 17.5-24 kV 6300–8000 A</td>
<td>RSA-202</td>
<td>175</td>
</tr>
<tr>
<td>ABB/BBC/ITE ACB K-Line</td>
<td>RSK-K15</td>
<td>192</td>
</tr>
<tr>
<td>ABB/BBC/ITE ACB K-Line</td>
<td>RSK-K20</td>
<td>192</td>
</tr>
<tr>
<td>ABB/BBC/ITE ACB K-Line</td>
<td>RSK-30</td>
<td>89</td>
</tr>
<tr>
<td>ABB/BBC/ITE ACB K-Line</td>
<td>RSK-30A</td>
<td>89</td>
</tr>
<tr>
<td>ABB/BBC/ITE ACB Type LK</td>
<td>RSA-114</td>
<td>136</td>
</tr>
<tr>
<td>ABB/BBC/ITE ACB Type LK25 2500 A</td>
<td>RSK-BBC5</td>
<td>187</td>
</tr>
<tr>
<td>ABB/BBC/ITE ACB Type MB</td>
<td>RSA-115</td>
<td>137</td>
</tr>
<tr>
<td>ABB/BBC/ITE MCC 7850 Series Medium-Voltage Motor Starter</td>
<td>RSA-150</td>
<td>154</td>
</tr>
<tr>
<td>ABB/BBC/ITE VersaRupter UIS/HK-HPL-C Drawout Interrupter Switch</td>
<td>RSA-65</td>
<td>112</td>
</tr>
<tr>
<td>ABB/SACE ACB Type E3S-A</td>
<td>RSK-SACE1</td>
<td>195</td>
</tr>
<tr>
<td>ABB/SACE ACB Type S1600</td>
<td>RSK-SACE2</td>
<td>195</td>
</tr>
<tr>
<td>ABB/SACE ICCB Emax Low-Voltage Power CB 800–6000 A, All Sizes &amp; Tmxx MCCBs 1600–3000 A</td>
<td>RSA-96</td>
<td>127</td>
</tr>
<tr>
<td>ABB/SACE ICCB Megamax F Low-Voltage Power Circuit Breaker 1200–6000 A, All Sizes</td>
<td>RSA-69A</td>
<td>113</td>
</tr>
<tr>
<td>ABB/SACE Isomax MCCB Size S7 1200 A Frame</td>
<td>RSA-145E</td>
<td>152</td>
</tr>
<tr>
<td>ABB/SACE Novamax ACB (All)</td>
<td>RSA-242</td>
<td>181</td>
</tr>
<tr>
<td>ABB/SACE Tmxx MCCB Size T7 1000–1600 A Frame</td>
<td>RSA-174F</td>
<td>166</td>
</tr>
<tr>
<td>ABB/SACE Tmxx MCCB Size T7M 1000/1200 A Frame</td>
<td>RSA-174E</td>
<td>165</td>
</tr>
<tr>
<td>ABB/Siemens Flange Handle Operator K7FCH/K7FCH4 &amp; Max-Flex Handle Operator MFH Series</td>
<td>RSA-163</td>
<td>161</td>
</tr>
<tr>
<td>ABB/Siemens Flange Handle Operator K7FCH/K7FCH4 &amp; Max-Flex Handle Operator MFH Series</td>
<td>RSA-163D</td>
<td>161</td>
</tr>
<tr>
<td>ABB/Siemens Flange Handle Operator K7FHD-HS12/ K7FHD-HS4</td>
<td>RSA-163A</td>
<td>161</td>
</tr>
<tr>
<td>Allen-Bradley CENTERLINE 2100 Handle Operator 5kV Starter (2nd generation, recessed mount, red/black plastic handle operator)</td>
<td>RSA-71C</td>
<td>114</td>
</tr>
<tr>
<td>Allen-Bradley CENTERLINE 2100 MCC 5kV Starter (1st generation, gray metal handle operator)</td>
<td>RSA-71</td>
<td>114</td>
</tr>
<tr>
<td>Allen-Bradley CENTERLINE 2100 MCC 5kV Starter (2nd generation, flush mount, red/black plastic handle operator)</td>
<td>RSA-71B</td>
<td>114</td>
</tr>
<tr>
<td>Allen-Bradley CENTERLINE 2100 MCC Bucket Size 1-4</td>
<td>RSA-41</td>
<td>94</td>
</tr>
<tr>
<td>Allen-Bradley CENTERLINE 2100 MCC Horizontal Bucket Size 1</td>
<td>RSA-41C</td>
<td>95</td>
</tr>
<tr>
<td>Allen-Bradley CENTERLINE 2100 MCC Main</td>
<td>RSA-41B</td>
<td>94</td>
</tr>
<tr>
<td>Allen-Bradley CENTERLINE 2100 MCC Medium Voltage up to 400 A</td>
<td>RSK-ABL3</td>
<td>186</td>
</tr>
</tbody>
</table>

See individual listings for more specific breaker compatibility descriptions.
<table>
<thead>
<tr>
<th>MANUFACTURER/EQUIPMENT</th>
<th>RSA/RSK NUMBER</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ElectroswitchControl Switch Series 31, Common on Siemens RL Switchgear</td>
<td>RSK-CS07</td>
<td>190</td>
</tr>
<tr>
<td>Elliot MCC Type 230</td>
<td>RSA-107</td>
<td>132</td>
</tr>
<tr>
<td>FPE ACB Type DST-II</td>
<td>RSA-126</td>
<td>144</td>
</tr>
<tr>
<td>FPE ACB Type H/HF-K(AI) Nonmagnetic Switchgear</td>
<td>RSA-151A</td>
<td>154</td>
</tr>
<tr>
<td>FPE ACB Type H-2/HL-2 &amp; H-3/HL-3 Electric</td>
<td>RSA-112B</td>
<td>133</td>
</tr>
<tr>
<td>FPE ACB Type H-2/HL-2 &amp; H-3/HL-3 Manual</td>
<td>RSA-112</td>
<td>133</td>
</tr>
<tr>
<td>FPE Air Switch Type 20/16PL</td>
<td>RSA-112A</td>
<td>133</td>
</tr>
<tr>
<td>FPE Low-Voltage ACB 12/16/20/32/40PL for Nonmagnetic Switchgear</td>
<td>RSA-228</td>
<td>179</td>
</tr>
<tr>
<td>FPE MCCB J Frame 70–225 A</td>
<td>RSA-175B</td>
<td>166</td>
</tr>
<tr>
<td>FPE MCCB M Frame 150–800 A</td>
<td>RSA-175E</td>
<td>166</td>
</tr>
<tr>
<td>FPE Panelboard Switch Switchover Disconnect Switch QMB Series 400 A</td>
<td>RSA-102</td>
<td>128</td>
</tr>
<tr>
<td>Furnas/Siemens-Furnas/Siemens System 89 MCC Size 1–4 &amp; TIASTAR</td>
<td>RSA-83</td>
<td>121</td>
</tr>
<tr>
<td>GE 7700 MCC Size 1–4 Bucket Handle Operator &amp; Type TDR Integral Handle Mechanism</td>
<td>RSA-8</td>
<td>76</td>
</tr>
<tr>
<td>GE 7700 MCC Size 5 Bucket Handle Operator &amp; Type TDR Integral Handle Mechanism</td>
<td>RSA-8A</td>
<td>77</td>
</tr>
<tr>
<td>GE 8000 MCC Size 1–4</td>
<td>RSA-46</td>
<td>98</td>
</tr>
<tr>
<td>GE 8000 MCC Size 5 Bucket/Style Main Disconnect</td>
<td>RSA-46B</td>
<td>98</td>
</tr>
<tr>
<td>GE ACB EntelliGuard G</td>
<td>RSA-162</td>
<td>160</td>
</tr>
<tr>
<td>GE ACB EntelliGuard G 400–6000 A, GG/GJ/GK/GK04/G07 /08/10/13/16/20/25/32/40/50/64</td>
<td>RSA-162A</td>
<td>160</td>
</tr>
<tr>
<td>GE ACB Power Break</td>
<td>RSK-GEPB1</td>
<td>191</td>
</tr>
<tr>
<td>GE ACB Power Break</td>
<td>RSK-GEPB1E</td>
<td>191</td>
</tr>
<tr>
<td>GE ACB Power Break</td>
<td>RSK-GEPB1L</td>
<td>191</td>
</tr>
<tr>
<td>GE ACB Power Break II</td>
<td>RSK-GEPB2</td>
<td>192</td>
</tr>
<tr>
<td>GE ACB Type AK 1600–3200 A</td>
<td>RSA-AK13</td>
<td>187</td>
</tr>
<tr>
<td>GE ACB Type AK-1/2/3(A)-50/75/100</td>
<td>RSA-18</td>
<td>83</td>
</tr>
<tr>
<td>GE ACB Type AK-1/2-3-25</td>
<td>RSA-29</td>
<td>88</td>
</tr>
<tr>
<td>GE ACB Type AK-1/2-3-25 Close/Trip</td>
<td>RSA-29B</td>
<td>88</td>
</tr>
<tr>
<td>GE ACB Type AKR 800–2000 A</td>
<td>RSA-AK14</td>
<td>187</td>
</tr>
<tr>
<td>GE ACB Type AKR-4/5-4/5-A-30/50</td>
<td>RSA-45</td>
<td>96</td>
</tr>
<tr>
<td>GE ACB Type AKR-4/5-4/5-A-30/50</td>
<td>RSA-45E</td>
<td>97</td>
</tr>
<tr>
<td>GE ACB Type AKR-6, 10D-30/50 &amp; AKR-4, 5-B-30/50</td>
<td>RSA-45A</td>
<td>96</td>
</tr>
<tr>
<td>GE ACB Type AKR-6/10D-30/50 &amp; AKR-4/5-B-30/50, Requires Bracket</td>
<td>RSA-AK11</td>
<td>186</td>
</tr>
<tr>
<td>GE ACB Type AKR-6/10D-75/100</td>
<td>RSA-AK12</td>
<td>186</td>
</tr>
<tr>
<td>GE ACB Type AKR-6/10D-75/100</td>
<td>RSA-45B</td>
<td>97</td>
</tr>
<tr>
<td>GE ACB Type AKR-6/10D-75/100</td>
<td>RSA-45C</td>
<td>97</td>
</tr>
<tr>
<td>GE ACB Type AKR-6/7/8/9/10D-305</td>
<td>RSA-29A</td>
<td>88</td>
</tr>
<tr>
<td>GE ACB Type AL Manually Operated up to 1600 A</td>
<td>RSA-209</td>
<td>176</td>
</tr>
<tr>
<td>GE ACB Type AMH 1200–2000 A</td>
<td>RSA-217</td>
<td>177</td>
</tr>
<tr>
<td>GE ACB Type M-PACT Low-Voltage</td>
<td>RSA-203</td>
<td>175</td>
</tr>
<tr>
<td>GE ACB WavePro 3200–5000 A &amp; EntelliGuard 3200–5000 A</td>
<td>RSA-59B</td>
<td>110</td>
</tr>
<tr>
<td>GE ACB WavePro 800–2000 A &amp; EntelliGuard 800–2000 A</td>
<td>RSA-WAV21</td>
<td>198</td>
</tr>
<tr>
<td>GE AV Line Switchboard Rotary Operating Handle for Individually Mounted Devices/Branch Fusible Switch or Branch Circuit Breaker</td>
<td>RSA-188C</td>
<td>172</td>
</tr>
<tr>
<td>GE Breaker Control Switch</td>
<td>RSA-1J</td>
<td>73</td>
</tr>
<tr>
<td>GE Breaker Control Switch</td>
<td>RSA-1F</td>
<td>73</td>
</tr>
<tr>
<td>GE Bolted Pressure Switch HPC Switch 2000–4000 A</td>
<td>RSA-73A</td>
<td>117</td>
</tr>
<tr>
<td>GE Bolted Pressure Switch HPC Switch 800–1600 A</td>
<td>RSA-73B</td>
<td>117</td>
</tr>
<tr>
<td>GE Bolted Pressure Switch HPC Switch 800–1600 A</td>
<td>RSA-73</td>
<td>117</td>
</tr>
<tr>
<td>GE AE9000 Evolution MCC Bucket Size 1–4 Standard &amp; Size 1 Horizontal</td>
<td>RSA-39</td>
<td>93</td>
</tr>
<tr>
<td>GE AE9000 Evolution MCC Main</td>
<td>RSA-39B</td>
<td>93</td>
</tr>
<tr>
<td>GE Flange Handle Operator STD1</td>
<td>RSA-183</td>
<td>167</td>
</tr>
<tr>
<td>GE Flange Handle Operator STD2</td>
<td>RSA-183A</td>
<td>168</td>
</tr>
<tr>
<td>GE Handle Operator SE100CS/TE100CS Breaker Switch NEMA Type 4, 4X Enclosure; TE/SE Series Breakers</td>
<td>RSA-243</td>
<td>181</td>
</tr>
<tr>
<td>GE Handle Operator SG400CS Breaker Switch NEMA Type 4, 4X Enclosure; Spectra G Series Breakers</td>
<td>RSA-243A</td>
<td>181</td>
</tr>
<tr>
<td>GE Handle Operator Type TDR Integral Handle Mechanism</td>
<td>RSA-8B</td>
<td>77</td>
</tr>
<tr>
<td>GE Heavy-Duty Safety Switch TH Series</td>
<td>RSA-169A</td>
<td>165</td>
</tr>
<tr>
<td>GE ICB Power Break Electric 2500–4000 A</td>
<td>RSA-91A E</td>
<td>124</td>
</tr>
<tr>
<td>GE ICB Power Break Electric 2500–4000 A</td>
<td>RSA-91C E</td>
<td>125</td>
</tr>
<tr>
<td>GE ICB Power Break Electric 800–2000 A</td>
<td>RSA-91E</td>
<td>123</td>
</tr>
<tr>
<td>GE ICB Power Break II, All Frame Sizes</td>
<td>RSA-76</td>
<td>118</td>
</tr>
<tr>
<td>GE ICB Power Break II, All Frame Sizes</td>
<td>RSA-76E</td>
<td>118</td>
</tr>
<tr>
<td>GE ICB Power Break Manual 2500–4000 A</td>
<td>RSA-91M A</td>
<td>125</td>
</tr>
<tr>
<td>GE ICB Power Break Manual 2500–4000 A</td>
<td>RSA-91M C</td>
<td>125</td>
</tr>
<tr>
<td>GE ICB Power Break Manual Electric 2500–4000 A</td>
<td>RSA-91A B</td>
<td>124</td>
</tr>
<tr>
<td>GE LBS Medium-Voltage IC1074 Series</td>
<td>RSA-22</td>
<td>86</td>
</tr>
<tr>
<td>GE MCC Limitamp Medium-Voltage Controller CR194 &amp; CR7160/161 Series</td>
<td>RSA-9B</td>
<td>77</td>
</tr>
<tr>
<td>GE MCC Limitamp Medium-Voltage Controller Manual Interlock Defeat</td>
<td>RSA-9R</td>
<td>78</td>
</tr>
<tr>
<td>GE MCC Limitamp Medium-Voltage Controller Remote/ Electric Interlock Defeat</td>
<td>RSA-9R</td>
<td>78</td>
</tr>
<tr>
<td>GE MCC Main Disconnect</td>
<td>RSA-46D</td>
<td>98</td>
</tr>
<tr>
<td>GE MCCB E Line 150 A Frame Size TE/TEB/TEC/TECL/ TED/TEMD/THED</td>
<td>RSA-187A</td>
<td>170</td>
</tr>
<tr>
<td>GE MCCB F Line 225 A Frame Size THF/TF/TFJ/TFK/TFL</td>
<td>RSA-187B</td>
<td>171</td>
</tr>
<tr>
<td>GE MCCB J Line 600 A Frame Size THJK/TJ/TJC/TJD/ TJJ/TJK/TJJ</td>
<td>RSA-187C</td>
<td>171</td>
</tr>
<tr>
<td>GE MCCB J Line 600 A Frame Size THJK/TJ/TJC/TJD/ TJJ/TJK/TJJ</td>
<td>RSA-187G</td>
<td>172</td>
</tr>
<tr>
<td>GE MCCB K Line 1200 A Frame Size THKM/TKL/TKM</td>
<td>RSA-187H</td>
<td>172</td>
</tr>
<tr>
<td>GE MCCB K Line 1200 A Frame Size, Flush Mounted, with Lockout-Tagout Device Installed</td>
<td>RSA-187</td>
<td>170</td>
</tr>
<tr>
<td>GE MCCB Q-Line 2/3 Pole THGD/THGD/THGD/THQDL/TGD</td>
<td>RSA-56C</td>
<td>105</td>
</tr>
<tr>
<td>GE MCCB Tri-Break (Fused) TB Frame Size TB4/TBCC4</td>
<td>RSA-195A</td>
<td>173</td>
</tr>
<tr>
<td>GE MCCB ZJ8 Link Operated Air Switch</td>
<td>RSA-196</td>
<td>173</td>
</tr>
<tr>
<td>GE Panelboard Switch Switchgear Combination Magnetic Starter</td>
<td>RSA-62</td>
<td>110</td>
</tr>
<tr>
<td>GE SE-100 Series LBS 600–1200A 5kV/15kV</td>
<td>RSA-43</td>
<td>95</td>
</tr>
<tr>
<td>GE Spectra Series MCCB 5E Frame 15–100 A &amp; SF Frame 70–250 A, Flush Mount</td>
<td>RSA-72C</td>
<td>116</td>
</tr>
<tr>
<td>MANUFACTURER/EQUIPMENT</td>
<td>RSA/RSK NUMBER</td>
<td>PAGE</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------------</td>
<td>------</td>
</tr>
<tr>
<td>Siemens MCCB Type BL/BLH Single Pole</td>
<td>RSK-BL30</td>
<td>188</td>
</tr>
<tr>
<td>Siemens Panelboard Switch Vacu-Break Fusible Panel Units Main Switch VF357/VB357/VF358/VB358</td>
<td>RSA-154F</td>
<td>157</td>
</tr>
<tr>
<td>Siemens Panelboard Switch Vacu-Break Fusible Panel Units V2EXXXX/V7EXXXX</td>
<td>RSA-154B</td>
<td>156</td>
</tr>
<tr>
<td>Siemens Panelboard Switch Vacu-Break Fusible Panel Units V2FXXXX/V7FXXXX</td>
<td>RSA-154C</td>
<td>156</td>
</tr>
<tr>
<td>Siemens Panelboard Switch Vacu-Break Fusible Panel Units V2HXXXX/V7HXXX</td>
<td>RSA-154D</td>
<td>157</td>
</tr>
<tr>
<td>Siemens/McAllis ACB Charge Assembly Type RL/RLE/RLF 3200-5000 A</td>
<td>RSA-51C</td>
<td>101</td>
</tr>
<tr>
<td>Siemens/McAllis ACB Close/Trip Assembly Type RL/RLE/RLF 3200-5000 A</td>
<td>RSA-51C</td>
<td>102</td>
</tr>
<tr>
<td>Siemens/McAllis ACB Type RL/RLE/RLF 3200-5000 A</td>
<td>RSA-51A</td>
<td>101</td>
</tr>
<tr>
<td>Siemens/McAllis ACB Type RL/RLE/RLF 95+ MCC Bucket Size 1-4</td>
<td>RSA-37</td>
<td>93</td>
</tr>
<tr>
<td>Siemens/McAllis Marq21 Model 90 MCC Bucket Size 1-4</td>
<td>RSA-82</td>
<td>121</td>
</tr>
<tr>
<td>Square D Bolted Pressure Switch Manually Operated Type Bolt-Loc BL Series &amp; Type AV Switch AVFQ/AVSQ Handle Operator</td>
<td>RSA-181</td>
<td>167</td>
</tr>
<tr>
<td>Square D Breaker Control Switch, Selector Switch 600 V AC 10 A</td>
<td>RSA-1K</td>
<td>74</td>
</tr>
<tr>
<td>Square D Enclosed CB Type NEMA 12/3R/Series E3 100-600 A &amp; 300-1000 A</td>
<td>RSA-201</td>
<td>174</td>
</tr>
<tr>
<td>Square D Heavy-Duty Safety Switch 200 A H/HU-224/324/364-N/A/N/N/RR/RR/A/ACKW</td>
<td>RSA-166B</td>
<td>164</td>
</tr>
<tr>
<td>Square D Heavy-Duty Safety Switch 30/60 A H/ HU-222/322/32/361-DS</td>
<td>RSA-166G</td>
<td>164</td>
</tr>
<tr>
<td>Square D ICCB Masterpact NW (All)</td>
<td>RSA-120</td>
<td>141</td>
</tr>
<tr>
<td>Square D ICCB Masterpact NW (All)</td>
<td>RSA-120B</td>
<td>141</td>
</tr>
<tr>
<td>Square D ICCB SE Series (All)</td>
<td>RSK-SE06</td>
<td>197</td>
</tr>
<tr>
<td>Square D ICCB SE Series (All)</td>
<td>RSA-155</td>
<td>157</td>
</tr>
<tr>
<td>Square D LBS Mini-Break/Mini-Flex</td>
<td>RSA-21</td>
<td>85</td>
</tr>
<tr>
<td>Square D LIS HVL/cc Medium-Voltage Metal-Enclosed Switchgear w/Over Toggle Mechanism</td>
<td>RSA-27</td>
<td>86</td>
</tr>
<tr>
<td>Square D LIS HVL/cc Medium-Voltage Metal-Enclosed Switchgear w/Stored Energy Mechanism</td>
<td>RSA-27A</td>
<td>87</td>
</tr>
<tr>
<td>Square D LIS HVL/cc Medium-Voltage Metal-Enclosed Switchgear w/Stored Energy Mechanism</td>
<td>RSA-27B</td>
<td>87</td>
</tr>
<tr>
<td>Square D MCC Class 8198 High-Voltage Motor Starter</td>
<td>RSA-159</td>
<td>158</td>
</tr>
<tr>
<td>Square D MCC Iso-Flex Model 4 Class 8198 Medium-Voltage Controller</td>
<td>RSA-44</td>
<td>96</td>
</tr>
<tr>
<td>Square D MCC Size 1-5 Bucket &amp; Main</td>
<td>RSA-33</td>
<td>90</td>
</tr>
<tr>
<td>Square D MCCB E Frame</td>
<td>RSA-57</td>
<td>105</td>
</tr>
<tr>
<td>Square D MCCB F/K Frame</td>
<td>RSA-57C</td>
<td>105</td>
</tr>
<tr>
<td>Square D MCCB L Frame</td>
<td>RSA-57G</td>
<td>106</td>
</tr>
<tr>
<td>Square D MCCB L Frame</td>
<td>RSA-57I</td>
<td>107</td>
</tr>
<tr>
<td>Square D MCCB L/Q4 Frame</td>
<td>RSA-57D</td>
<td>106</td>
</tr>
<tr>
<td>Square D MCCB L/Q4 Frame</td>
<td>RSA-57E</td>
<td>106</td>
</tr>
<tr>
<td>Square D MCCB M Frame</td>
<td>RSA-57J</td>
<td>107</td>
</tr>
<tr>
<td>Square D MCCB M Frame</td>
<td>RSA-57K</td>
<td>107</td>
</tr>
<tr>
<td>Square D MCCB M Frame</td>
<td>RSA-57N</td>
<td>108</td>
</tr>
<tr>
<td>Square D MCCB M Frame</td>
<td>RSA-57O</td>
<td>108</td>
</tr>
<tr>
<td>Square D MCCB N Frame</td>
<td>RSA-57T</td>
<td>107</td>
</tr>
</tbody>
</table>
## Product Index

<table>
<thead>
<tr>
<th>RSA/RSK NUMBER</th>
<th>MANUFACTURER/EQUIPMENT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSA-1</td>
<td>Electroswitch/GE/Westinghouse/ITI/Shalco Breaker Control Switch</td>
<td>71</td>
</tr>
<tr>
<td>RSA-1A</td>
<td>Electroswitch Breaker Control Switch</td>
<td>71</td>
</tr>
<tr>
<td>RSA-1B</td>
<td>Electroswitch/Westinghouse Breaker Control Switch</td>
<td>71</td>
</tr>
<tr>
<td>RSA-1C</td>
<td>Electroswitch Breaker Control Switch</td>
<td>72</td>
</tr>
<tr>
<td>RSA-1D</td>
<td>UK Switch Breaker Control Switch</td>
<td>72</td>
</tr>
<tr>
<td>RSA-1E</td>
<td>Electroswitch/GE/Westinghouse/ITI/Shalco Breaker Control Switch</td>
<td>72</td>
</tr>
<tr>
<td>RSA-1F</td>
<td>GE Breaker Control Switch</td>
<td>73</td>
</tr>
<tr>
<td>RSA-1H</td>
<td>Cutler-Hammer Breaker Control Switch</td>
<td>73</td>
</tr>
<tr>
<td>RSA-1J</td>
<td>GE Breaker Control Switch</td>
<td>73</td>
</tr>
<tr>
<td>RSA-1K</td>
<td>Square D Breaker Control Switch, Selector Switch 600 V AC 10 A</td>
<td>74</td>
</tr>
<tr>
<td>RSA-2</td>
<td>All Manufacturers, Push Button</td>
<td>74</td>
</tr>
<tr>
<td>RSA-2A</td>
<td>All Manufacturers, Push Button</td>
<td>74</td>
</tr>
<tr>
<td>RSA-2B</td>
<td>All Manufacturers, Push Button</td>
<td>74</td>
</tr>
<tr>
<td>RSA-2C</td>
<td>All Manufacturers, Push Button</td>
<td>75</td>
</tr>
<tr>
<td>RSA-2D</td>
<td>All Manufacturers, Push Button</td>
<td>75</td>
</tr>
<tr>
<td>RSA-2F</td>
<td>All Manufacturers, Push Button</td>
<td>75</td>
</tr>
<tr>
<td>RSA-7</td>
<td>Westinghouse MCC Type W Size 1–4</td>
<td>75</td>
</tr>
<tr>
<td>RSA-7A</td>
<td>Westinghouse MCC Type W Size 1–4</td>
<td>76</td>
</tr>
<tr>
<td>RSA-7B</td>
<td>Westinghouse MCC Type W Size 5</td>
<td>76</td>
</tr>
<tr>
<td>RSA-8</td>
<td>GE 7700 MCC Size 1–4 Bucket Handle Operator &amp; Type TDR Integral Handle Mechanism</td>
<td>76</td>
</tr>
<tr>
<td>RSA-8A</td>
<td>GE 7700 MCC Size 5 Bucket Handle Operator &amp; Type TDR Integral Handle Mechanism</td>
<td>77</td>
</tr>
<tr>
<td>RSA-8B</td>
<td>GE Handle Operator Type TDR Integral Handle Mechanism</td>
<td>77</td>
</tr>
<tr>
<td>RSA-9</td>
<td>GE MCC Limitamp Medium-Voltage Controller CR194 &amp; CR160/161 Series</td>
<td>77</td>
</tr>
<tr>
<td>RSA-9A</td>
<td>GE MCC Limitamp Medium-Voltage Controller Manual Interlock Defeat</td>
<td>78</td>
</tr>
<tr>
<td>RSA-9B</td>
<td>GE MCC Limitamp Medium-Voltage Controller Remote/Electric Interlock Defeat</td>
<td>78</td>
</tr>
<tr>
<td>RSA-10</td>
<td>Cutler-Hammer/Westinghouse MCC Ampguard Legacy Style Handle Operator</td>
<td>78</td>
</tr>
<tr>
<td>RSA-10A</td>
<td>Cutler-Hammer/Eaton MCC Ampguard Current Style Handle Operator</td>
<td>79</td>
</tr>
<tr>
<td>RSA-11</td>
<td>Westinghouse ACB Type DHP 1200–3000 A</td>
<td>79</td>
</tr>
<tr>
<td>RSA-11A</td>
<td>Westinghouse ACB Type DHP 1200–3000 A, Close</td>
<td>79</td>
</tr>
<tr>
<td>RSA-12A</td>
<td>Cutler-Hammer/Square D/Westinghouse ACB Type DS (All)</td>
<td>80</td>
</tr>
<tr>
<td>RSA-14</td>
<td>Siemens MCC B1000 Medium-Voltage Controller</td>
<td>80</td>
</tr>
<tr>
<td>RSA-14A</td>
<td>Siemens MCC B1000 Medium-Voltage Controller</td>
<td>80</td>
</tr>
<tr>
<td>RSA-14B</td>
<td>Siemens MCC B1000 Medium-Voltage Controller</td>
<td>81</td>
</tr>
<tr>
<td>RSA-15</td>
<td>Siemens MCC SIMOVAC Medium-Voltage Controller</td>
<td>81</td>
</tr>
<tr>
<td>RSA-16</td>
<td>Siemens IICB Type SB/SA/SBS</td>
<td>81</td>
</tr>
<tr>
<td>RSA-16A</td>
<td>Siemens IICB Type SB/SA/SBS</td>
<td>82</td>
</tr>
<tr>
<td>RSA-16B</td>
<td>Siemens IICB Type SB/SA/SBS</td>
<td>82</td>
</tr>
<tr>
<td>RSA-17</td>
<td>Allis-Chalmers/Siemens/Siemens-Allis ACB Type FA/FC</td>
<td>82</td>
</tr>
<tr>
<td>RSA-18</td>
<td>GE ACB Type AK-1/2/3(All)-50/75/100</td>
<td>83</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RSA/RSK NUMBER</th>
<th>MANUFACTURER/EQUIPMENT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSA-20</td>
<td>Cutler-Hammer/Westinghouse MCCB E/F Frame 10-150 A</td>
<td>83</td>
</tr>
<tr>
<td>RSA-20A</td>
<td>Cutler-Hammer/Westinghouse MCCB JB/KB/HKB Frame</td>
<td>83</td>
</tr>
<tr>
<td>RSA-20C</td>
<td>Cutler-Hammer/Westinghouse MCCB LA/LAB/HLA/LC Frame</td>
<td>84</td>
</tr>
<tr>
<td>RSA-20CR</td>
<td>Cutler-Hammer/Westinghouse MCCB L Frame 125–600 A</td>
<td>84</td>
</tr>
<tr>
<td>RSA-20D</td>
<td>Cutler-Hammer/Westinghouse MCCB MA/HMA Frame MC</td>
<td>84</td>
</tr>
<tr>
<td>RSA-20E</td>
<td>Cutler-Hammer/Westinghouse MCCB NB/HNB Frame NC</td>
<td>85</td>
</tr>
<tr>
<td>RSA-20F</td>
<td>Cutler-Hammer/Westinghouse MCCB PB Frame PA/PC</td>
<td>85</td>
</tr>
<tr>
<td>RSA-21</td>
<td>Square D LBS Mini-Break/Mini-Flex</td>
<td>85</td>
</tr>
<tr>
<td>RSA-22</td>
<td>GE LBS Medium-Voltage IC1074 Series</td>
<td>86</td>
</tr>
<tr>
<td>RSA-23</td>
<td>Westinghouse ACB Type 50DH-150/250/350</td>
<td>86</td>
</tr>
<tr>
<td>RSA-27</td>
<td>Square D L1S HVL/cc Medium-Voltage Metal-Enclosed Switchgear w/ Over Toggle Mechanism</td>
<td>86</td>
</tr>
<tr>
<td>RSA-27A</td>
<td>Square D L1S HVL/cc Medium-Voltage Metal-Enclosed Switchgear w/ Stored Energy Mechanism</td>
<td>87</td>
</tr>
<tr>
<td>RSA-27B</td>
<td>Square D L1S HVL/cc Medium-Voltage Metal-Enclosed Switchgear w/ Stored Energy Mechanism</td>
<td>87</td>
</tr>
<tr>
<td>RSA-28</td>
<td>Siat Boiled Pressure Switch A15/650/12</td>
<td>87</td>
</tr>
<tr>
<td>RSA-29</td>
<td>GE ACB Type AK-1/2/3-25</td>
<td>88</td>
</tr>
<tr>
<td>RSA-29A</td>
<td>GE ACB Type AKR-6/7/8/910D-30S</td>
<td>88</td>
</tr>
<tr>
<td>RSA-29B</td>
<td>GE ACB Type AK-1/2/3-25 Close/Trip</td>
<td>88</td>
</tr>
<tr>
<td>RSA-30</td>
<td>ABB/BBC/ITE ACB K-Line</td>
<td>88</td>
</tr>
<tr>
<td>RSA-30A</td>
<td>ABB/BBC/ITE ACB K-Line</td>
<td>89</td>
</tr>
<tr>
<td>RSA-31</td>
<td>Powercon Load Break Interrupter Switch</td>
<td>89</td>
</tr>
<tr>
<td>RSA-31A</td>
<td>Powercon Load Break Interrupter Switch</td>
<td>90</td>
</tr>
<tr>
<td>RSA-32</td>
<td>Mitsubishi Medium-Voltage MCC Handle</td>
<td>90</td>
</tr>
<tr>
<td>RSA-33</td>
<td>Square D MCC Size 1–5 Bucket &amp; Main</td>
<td>90</td>
</tr>
<tr>
<td>RSA-33A</td>
<td>Square D Model 6 MCC Size 1–5 Bucket &amp; Main</td>
<td>91</td>
</tr>
<tr>
<td>RSA-34</td>
<td>GE TDM Door-Mounted Handle Operating Mechanism/ SKOM2 Operating Mechanism/7098 MCC Bucket Size 1–4</td>
<td>91</td>
</tr>
<tr>
<td>RSA-34B</td>
<td>GE TDM Door-Mounted Handle Operating Mechanism &amp; 7098 MCC Bucket Size 1–4</td>
<td>91</td>
</tr>
<tr>
<td>RSA-35</td>
<td>Cutler-Hammer/Westinghouse/Eaton II-300 MCC Bucket &amp; MCCB Slide Plate Type Handle Mechanism</td>
<td>92</td>
</tr>
<tr>
<td>RSA-35B</td>
<td>Cutler-Hammer/Westinghouse/Eaton II-300 MCC Bucket &amp; MCCB Slide Plate Type Handle Mechanism</td>
<td>92</td>
</tr>
<tr>
<td>RSA-36</td>
<td>Cutler-Hammer Freedom Unitrol MCC Bucket Size 1–4</td>
<td>92</td>
</tr>
<tr>
<td>RSA-37</td>
<td>Siemens/Siemens-Allis Marq21 Model 90 MCC Bucket Size 1–4</td>
<td>93</td>
</tr>
<tr>
<td>RSA-39</td>
<td>GE EB9000 Evolution MCC Bucket Size 1–4 Standard &amp; Size 1 Horizontal</td>
<td>93</td>
</tr>
<tr>
<td>RSA-39B</td>
<td>GE EB9000 Evolution MCC Main</td>
<td>93</td>
</tr>
<tr>
<td>RSA-40</td>
<td>Cutler-Hammer/Eaton Handle Operator Vari-Depth Type Mech; NEMA Type 1, 3R, 12</td>
<td>94</td>
</tr>
<tr>
<td>RSA-41</td>
<td>Allen-Bradley CENTERLINE 2100 MCC Bucket Size 1–4</td>
<td>94</td>
</tr>
<tr>
<td>RSA-41B</td>
<td>Allen-Bradley CENTERLINE 2100 MCC Main</td>
<td>94</td>
</tr>
<tr>
<td>RSA/RSK NUMBER</td>
<td>MANUFACTURER/EQUIPMENT</td>
<td>PAGE</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------</td>
<td>------</td>
</tr>
<tr>
<td>RSA-4IC</td>
<td>Allen-Bradley CENTERLINE 2100 MCC Horizontal Bucket Size 1</td>
<td>95</td>
</tr>
<tr>
<td>RSA-42</td>
<td>Cutler-Hammer/Eaton Handle Operator Series C Rotary Through-the-Door Handle Mechanism</td>
<td>95</td>
</tr>
<tr>
<td>RSA-43</td>
<td>GE SE-100 Series LBS 600-1200A 5kV/15kV</td>
<td>95</td>
</tr>
<tr>
<td>RSA-44</td>
<td>Square D MCC iso-Flex Model 4 Class 8198 Medium-Voltage Controller</td>
<td>96</td>
</tr>
<tr>
<td>RSA-45</td>
<td>GE ACB Type AKR-4/5-A-30/50</td>
<td>96</td>
</tr>
<tr>
<td>RSA-45A</td>
<td>GE ACB Type AKR-6, 10D-30/50 &amp; AKR-4, 5-B-30/50</td>
<td>96</td>
</tr>
<tr>
<td>RSA-45B</td>
<td>GE ACB Type AKR-6/10D-75/100</td>
<td>97</td>
</tr>
<tr>
<td>RSA-45C</td>
<td>GE ACB Type AKR-6/10D-75/100</td>
<td>97</td>
</tr>
<tr>
<td>RSA-45E</td>
<td>GE ACB Type AKR-4/5-A-30/50</td>
<td>97</td>
</tr>
<tr>
<td>RSA-46</td>
<td>GE 8000 MCC Size 1-4</td>
<td>98</td>
</tr>
<tr>
<td>RSA-46B</td>
<td>GE 8000 MCC Size 5 Bucket/Style Main Disconnect</td>
<td>98</td>
</tr>
<tr>
<td>RSA-46D</td>
<td>GE MCC Main Disconnect</td>
<td>98</td>
</tr>
<tr>
<td>RSA-47</td>
<td>Allen-Bradley CENTERLINE 2100 MCC Size 1-4 Bucket</td>
<td>99</td>
</tr>
<tr>
<td>RSA-47A</td>
<td>Allen-Bradley CENTERLINE 2100 MCC Size 5 Bucket &amp; 5 kV Starter</td>
<td>99</td>
</tr>
<tr>
<td>RSA-47B</td>
<td>Allen-Bradley CENTERLINE 2100 MCC Size 1-4 Bucket</td>
<td>99</td>
</tr>
<tr>
<td>RSA-48</td>
<td>Cutler-Hammer/Eaton ICCB Type Magnum DS/SB</td>
<td>100</td>
</tr>
<tr>
<td>RSA-50</td>
<td>Schneider MCC Motorpact Medium-Voltage Motor Starter</td>
<td>100</td>
</tr>
<tr>
<td>RSA-50A</td>
<td>Schneider MCC Motorpact Medium-Voltage Motor Starter</td>
<td>100</td>
</tr>
<tr>
<td>RSA-51</td>
<td>Siemens/Siemens-Allis ACB Type RL/RL/RLF/RLLI 800–2000 A</td>
<td>101</td>
</tr>
<tr>
<td>RSA-51A</td>
<td>Siemens/Siemens-Allis ACB Type RL/RL/RLF/RLLI 3200–5000 A</td>
<td>101</td>
</tr>
<tr>
<td>RSA-51C</td>
<td>Siemens/Siemens-Allis ACB Charge Assembly Type RL/RL/RLF/RLLI 3200–5000 A</td>
<td>102</td>
</tr>
<tr>
<td>RSA-51C</td>
<td>Siemens/Siemens-Allis ACB Close/Trip Assembly Type RL/RL/RLF/RLLI 3200–5000 A</td>
<td>102</td>
</tr>
<tr>
<td>RSA-52</td>
<td>Siemens Handle Operator RHOH Rotary Door Mounted</td>
<td>102</td>
</tr>
<tr>
<td>RSA-52A</td>
<td>Siemens Handle Operator CRHOH Rotary Door Mounted</td>
<td>102</td>
</tr>
<tr>
<td>RSA-53A</td>
<td>ITE/Siemens Enclosure Handle Operator for MCCBs</td>
<td>103</td>
</tr>
<tr>
<td>RSA-54</td>
<td>Toshiba JK Series MCC Starter/Controller</td>
<td>103</td>
</tr>
<tr>
<td>RSA-55</td>
<td>Siemens MCCB Type BL/B LH Single Pole</td>
<td>103</td>
</tr>
<tr>
<td>RSA-55A</td>
<td>Siemens MCCB Type BL/B LH 2 Pole</td>
<td>104</td>
</tr>
<tr>
<td>RSA-56</td>
<td>GE MCCB Q-Line Single Pole THQB/THHQB/THQC/THHQ/THQL/THQ/L/THQP/TQ/TQB/TQC/TQL/TXQB/TXQC/TXQL</td>
<td>104</td>
</tr>
<tr>
<td>RSA-56B</td>
<td>GE MCCB Q-Line 3 Pole Gang THQB/THHQB/THQC/THHQ/THQL/THQ/L/THQP/TQ/TQB/TQC/TQL/TXQB/TXQC/TXQL</td>
<td>104</td>
</tr>
<tr>
<td>RSA-56C</td>
<td>GE MCCB Q-Line 2/3 Pole THQD/THQDL/TQ/TQDL</td>
<td>105</td>
</tr>
<tr>
<td>RSA-57</td>
<td>Square D MCCB E Frame</td>
<td>105</td>
</tr>
<tr>
<td>RSA-57C</td>
<td>Square D MCCB F/K Frame</td>
<td>105</td>
</tr>
<tr>
<td>RSA-57D</td>
<td>Square D MCCB L/Q4 Frame</td>
<td>106</td>
</tr>
<tr>
<td>RSA-57E</td>
<td>Square D MCCB L/Q4 Frame</td>
<td>106</td>
</tr>
<tr>
<td>RSA-57G</td>
<td>Square D MCCB L Frame</td>
<td>106</td>
</tr>
<tr>
<td>RSA-57J</td>
<td>Square D MCCB M Frame</td>
<td>107</td>
</tr>
<tr>
<td>RSA-57K</td>
<td>Square D MCCB M Frame</td>
<td>107</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RSA/RSK NUMBER</th>
<th>MANUFACTURER/EQUIPMENT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSA-57N</td>
<td>Square D MCCB H Frame</td>
<td>108</td>
</tr>
<tr>
<td>RSA-57O</td>
<td>Square D MCCB M Frame</td>
<td>108</td>
</tr>
<tr>
<td>RSA-57T</td>
<td>Square D MCCB N Frame</td>
<td>108</td>
</tr>
<tr>
<td>RSA-57U</td>
<td>Square D MCCB N Frame</td>
<td>109</td>
</tr>
<tr>
<td>RSA-57V</td>
<td>Square D MCCB P Frame</td>
<td>109</td>
</tr>
<tr>
<td>RSA-59</td>
<td>GE ACB WavePro 800-2000 A &amp; EntelliGuard 800-2000 A</td>
<td>110</td>
</tr>
<tr>
<td>RSA-61</td>
<td>Merlin Gerin SF/YS6 CB Close/Trip</td>
<td>110</td>
</tr>
<tr>
<td>RSA-62</td>
<td>GE Panelboard Switch 300-Line Control Nonreversing Combination Magnetic Starter</td>
<td>110</td>
</tr>
<tr>
<td>RSA-63</td>
<td>Driesser and Wittjohann Driwisa LBS</td>
<td>111</td>
</tr>
<tr>
<td>RSA-64</td>
<td>Westinghouse DFS Air Switch, Charge Assembly</td>
<td>111</td>
</tr>
<tr>
<td>RSA-64</td>
<td>Westinghouse DFS Air Switch, Close/Trip Assembly</td>
<td>111</td>
</tr>
<tr>
<td>RSA-65</td>
<td>ABB/BBC/ITE VersaRupter LIS/HK-HPL-C Drawout Interrupter Switch</td>
<td>112</td>
</tr>
<tr>
<td>RSA-66A</td>
<td>ITE Type ET/ETO/ET-75 ET-C MCCB F Frame 2/3 Pole</td>
<td>112</td>
</tr>
<tr>
<td>RSA-66C</td>
<td>ITE Type ET/ETO/ET-75 ET-C MCCB J/HJKL Frame 2/3 Pole</td>
<td>112</td>
</tr>
<tr>
<td>RSA-66G</td>
<td>ITE Type ET/ETO/ET-75 ET-C MCCB KM/KP/HP/CP Frames 2/3 Pole</td>
<td>113</td>
</tr>
<tr>
<td>RSA-67</td>
<td>Powell MCCB Series P-13000 Class E-2 Controller</td>
<td>113</td>
</tr>
<tr>
<td>RSA-69A</td>
<td>ABB/SACE ICCB Megamax F Low-Voltage Power Circuit Breaker 1200–6000 A, All Sizes</td>
<td>114</td>
</tr>
<tr>
<td>RSA-71</td>
<td>Allen-Bradley CENTERLINE 2100 MCC 5kV Starter (1st generation, gray metal handle operator)</td>
<td>114</td>
</tr>
<tr>
<td>RSA-71B</td>
<td>Allen-Bradley CENTERLINE 2100 MCC 5kV Starter (2nd generation, flush mount, red/black plastic handle operator)</td>
<td>114</td>
</tr>
<tr>
<td>RSA-71C</td>
<td>Allen-Bradley CENTERLINE 2100 Handle Operator 5kV Starter (2nd generation, recessed mount, red/black plastic handle operator)</td>
<td>114</td>
</tr>
<tr>
<td>RSA-72</td>
<td>GE Spectra Series MCCB 5k Frame 300–1200 A, Flush Mount without Handle Extension</td>
<td>115</td>
</tr>
<tr>
<td>RSA-72A</td>
<td>GE Spectra Series MCCB 5k Frame 300–1200 A, Flush Mount with Handle Extension</td>
<td>115</td>
</tr>
<tr>
<td>RSA-72B</td>
<td>GE Spectra Series MCCB 5k Frame 125–600 A Flush Mount</td>
<td>115</td>
</tr>
<tr>
<td>RSA-72C</td>
<td>GE Spectra Series MCCB SE Frame 15–100 A &amp; SF Frame 75–250 A, Flush Mount</td>
<td>116</td>
</tr>
<tr>
<td>RSA-72D</td>
<td>GE Spectra Series MCCB 5k Frame 300–1200 A, recessed Mount with Handle Extension</td>
<td>116</td>
</tr>
<tr>
<td>RSA-72F</td>
<td>GE Spectra Series MCCB 5k Frame 125–600 A, recessed Mount</td>
<td>116</td>
</tr>
<tr>
<td>RSA-73</td>
<td>GE Bolted Pressure Switch HPC Switch 2000 4000 A</td>
<td>117</td>
</tr>
<tr>
<td>RSA-73A</td>
<td>GE Bolted Pressure Switch HPC Switch 800 1600 A</td>
<td>117</td>
</tr>
<tr>
<td>RSA-73B</td>
<td>GE Bolted Pressure Switch HPC Switch 800–1600 A</td>
<td>117</td>
</tr>
<tr>
<td>RSA-73C</td>
<td>GE Bolted Pressure Switch HPC Switch 2000–4000 A</td>
<td>118</td>
</tr>
<tr>
<td>RSA-76</td>
<td>GE ICCB Power Break II, All Frame Sizes</td>
<td>118</td>
</tr>
<tr>
<td>RSA-76E</td>
<td>GE ICCB Power Break II, All Frame Sizes</td>
<td>118</td>
</tr>
<tr>
<td>RSA-77</td>
<td>ITE/Gould/Siemens MCC Type 5600 Series</td>
<td>119</td>
</tr>
<tr>
<td>RSA-78</td>
<td>Cutler-Hammer/Westinghouse MCC Cutler-Hammer F2100, Advantage, Series 2100; Westinghouse 5 Star Size 1-5 MCC Bucket</td>
<td>119</td>
</tr>
<tr>
<td>RSA/RSK NUMBER</td>
<td>MANUFACTURER/EQUIPMENT</td>
<td>PAGE</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------------</td>
<td>------</td>
</tr>
<tr>
<td>RSA-78A</td>
<td>Cutler-Hammer/Westinghouse Type F2100/Advantage/Series 2000/5 Star MCC Main</td>
<td>119</td>
</tr>
<tr>
<td>RSA-79</td>
<td>ITE ACB Type KA/KB/KC/KD/KE</td>
<td>120</td>
</tr>
<tr>
<td>RSA-79A</td>
<td>ITE ACB Type KA/KB/KC/KD/KE</td>
<td>120</td>
</tr>
<tr>
<td>RSA-80</td>
<td>Westinghouse ACB Type DB-15/25 15-600 A</td>
<td>120</td>
</tr>
<tr>
<td>RSA-80A</td>
<td>Westinghouse ACB Type DB-15/25 15-600 A</td>
<td>121</td>
</tr>
<tr>
<td>RSA-82</td>
<td>Siemens/Siemens-Allis Mar2/L/Model 90/Model 95/Model 95+ MCC Bucket Size 1-4</td>
<td>121</td>
</tr>
<tr>
<td>RSA-83</td>
<td>Furnas/Siemens-Furnas/Siemens System 89 MCC Size 1-4 &amp; TIAT</td>
<td>STAR</td>
</tr>
<tr>
<td>RSA-87</td>
<td>Cutler-Hammer F10 Unitrol/8900 Unitrol MCC Size 1-4 Bucket Slider Style Operating Handle Mechanism</td>
<td>122</td>
</tr>
<tr>
<td>RSA-87A</td>
<td>Cutler-Hammer F10 Unitrol/8900 Unitrol MCC Size S Bucket Slider Style Operating Handle Mechanism</td>
<td>122</td>
</tr>
<tr>
<td>RSA-89</td>
<td>Cutler-Hammer 8900 Unitrol Size 1-4 MCC Bucket</td>
<td>122</td>
</tr>
<tr>
<td>RSA-89A</td>
<td>Cutler-Hammer 8900 Unitrol Size 5 MCC Bucket</td>
<td>123</td>
</tr>
<tr>
<td>RSA-91</td>
<td>GE ICCB Power Break Manual/Electric 800-2000 A</td>
<td>123</td>
</tr>
<tr>
<td>RSA-91E</td>
<td>GE ICCB Power Break Electric 800-2000 A</td>
<td>123</td>
</tr>
<tr>
<td>RSA-91M</td>
<td>GE ICCB Power Break Manual 800-2000 A</td>
<td>124</td>
</tr>
<tr>
<td>RSA-91A</td>
<td>GE ICCB Power Break Manual/Electric 2500-4000 A</td>
<td>124</td>
</tr>
<tr>
<td>RSA-91A E</td>
<td>GE ICCB Power Break Electric 2500-4000 A</td>
<td>124</td>
</tr>
<tr>
<td>RSA-91A M</td>
<td>GE ICCB Power Break Manual 2500-4000 A</td>
<td>125</td>
</tr>
<tr>
<td>RSA-91B M</td>
<td>GE ICCB Power Break Manual 800-2000 A</td>
<td>125</td>
</tr>
<tr>
<td>RSA-91C E</td>
<td>GE ICCB Power Break Electric 2500-4000 A</td>
<td>125</td>
</tr>
<tr>
<td>RSA-91M C</td>
<td>GE ICCB Power Break Manual 2500-4000 A</td>
<td>126</td>
</tr>
<tr>
<td>RSA-95</td>
<td>Westinghouse ACB Type DB-50 200-1600 A</td>
<td>126</td>
</tr>
<tr>
<td>RSA-95A</td>
<td>Westinghouse ACB Type DB-50 200-1600 A</td>
<td>126</td>
</tr>
<tr>
<td>RSA-96</td>
<td>ABB/SACE ICCB Emax Low-Voltage Power CB 800-6000 A, All Sizes &amp; Tmax MCCBs 1600-3000 A</td>
<td>127</td>
</tr>
<tr>
<td>RSA-97</td>
<td>Square D Model 4 MCC Bucket Size 1-4</td>
<td>127</td>
</tr>
<tr>
<td>RSA-97A</td>
<td>Square D Model 4 MCC Bucket Size 5</td>
<td>127</td>
</tr>
<tr>
<td>RSA-99</td>
<td>Clark/Sylvania 6200 MCC Bucket</td>
<td>128</td>
</tr>
<tr>
<td>RSA-100B</td>
<td>Square D/GTE/Sylvania Bolted Pressure Switch Bolt-Loc Type BP Series 800-2000 A</td>
<td>128</td>
</tr>
<tr>
<td>RSA-102</td>
<td>FPE Panelboard Switch Switchmatic Disconnect Switch QMB Series 400 A</td>
<td>128</td>
</tr>
<tr>
<td>RSA-103</td>
<td>Clark/Sylvania/Zinsco/FPE QSF Series Panelboard Switch 100-600 A</td>
<td>129</td>
</tr>
<tr>
<td>RSA-103A</td>
<td>Clark/Sylvania/Zinsco/FPE QSF Series &amp; S310/S320/S325 MCC Bucket</td>
<td>129</td>
</tr>
<tr>
<td>RSA-104</td>
<td>Westinghouse ACB Type DA-50</td>
<td>129</td>
</tr>
<tr>
<td>RSA-10S</td>
<td>Allis-Chalmers/Siemens/Siemens-Allis ACB Type LAF 1600-2000 A</td>
<td>130</td>
</tr>
<tr>
<td>RSA-10S A</td>
<td>Allis-Chalmers/Siemens/Siemens-Allis ACB Charge Assembly Type LA/LAF 3000-4000 A</td>
<td>130</td>
</tr>
<tr>
<td>RSA-10S B</td>
<td>Allis-Chalmers/Siemens/Siemens-Allis ACB Close/Trp Assembly Type LA/LAF 3000-4000 A</td>
<td>130</td>
</tr>
<tr>
<td>RSA-10S C</td>
<td>Allis-Chalmers/Siemens/Siemens-Allis ACB Type LAF 600-800 A</td>
<td>131</td>
</tr>
<tr>
<td>RSA-10S D</td>
<td>Allis-Chalmers/Siemens/Siemens-Allis ACB Type LAF 3000-4000 A</td>
<td>131</td>
</tr>
<tr>
<td>RSA-10S E</td>
<td>Allis-Chalmers/Siemens/Siemens-Allis ACB Type LAF 300-4000 A</td>
<td>131</td>
</tr>
<tr>
<td>RSA-10S F</td>
<td>Allis-Chalmers/Siemens/Siemens-Allis ACB Type LAF 600-800 A</td>
<td>131</td>
</tr>
<tr>
<td>RSA-107</td>
<td>Elliot MCC Type 230</td>
<td>132</td>
</tr>
<tr>
<td>RSA-111E</td>
<td>ABB MCCB N Frame 1200 A Frame Size</td>
<td>132</td>
</tr>
<tr>
<td>RSA/RSK NUMBER</td>
<td>MANUFACTURER/EQUIPMENT</td>
<td>PAGE</td>
</tr>
<tr>
<td>----------------</td>
<td>------------------------</td>
<td>------</td>
</tr>
<tr>
<td>RSA-134</td>
<td>Square D Type QMB Safelex Panelboard Switch 6.0'</td>
<td>144</td>
</tr>
<tr>
<td>RSA-134B</td>
<td>Square D Type QMB Safelex Panelboard Switch 12.0' to 15.0'</td>
<td>145</td>
</tr>
<tr>
<td>RSA-134H</td>
<td>Square D Type QMB Safelex Panelboard Switch 2000 A</td>
<td>145</td>
</tr>
<tr>
<td>RSA-135</td>
<td>Cutler-Hammer/Eaton/Pringle Bolted Pressure Switch QA-CBC Above 2500 A</td>
<td>146</td>
</tr>
<tr>
<td>RSA-135A</td>
<td>Cutler-Hammer/Eaton/Pringle Bolted Pressure Switch QA Above 2500 A</td>
<td>146</td>
</tr>
<tr>
<td>RSA-135D</td>
<td>Cutler-Hammer/Eaton/Pringle Bolted Pressure Switch QA AO 800 A Only</td>
<td>146</td>
</tr>
<tr>
<td>RSA-135E</td>
<td>Cutler-Hammer/Eaton/Pringle Bolted Pressure Switch QA 1200-2500 A</td>
<td>146</td>
</tr>
<tr>
<td>RSA-135F</td>
<td>Cutler-Hammer/Eaton/Pringle Bolted Pressure Switch QA Above 2500 A</td>
<td>147</td>
</tr>
<tr>
<td>RSA-135G</td>
<td>Cutler-Hammer/Eaton/Pringle Bolted Pressure Switch QA AO 800 A Only</td>
<td>147</td>
</tr>
<tr>
<td>RSA-135H</td>
<td>Cutler-Hammer/Eaton/Pringle Bolted Pressure Switch QA 1200-2500 A</td>
<td>147</td>
</tr>
<tr>
<td>RSA-135I</td>
<td>Cutler-Hammer/Eaton/Pringle Bolted Pressure Switch QA Above 2500 A</td>
<td>148</td>
</tr>
<tr>
<td>RSA-136</td>
<td>ITE/Siemens MCCB Sensor System Type JD/HJD/</td>
<td>148</td>
</tr>
<tr>
<td>RSA-136A</td>
<td>ITE/Siemens MCCB Sensor System Type ED/HED/CED</td>
<td>148</td>
</tr>
<tr>
<td>RSA-136B</td>
<td>ITE/Siemens MCCB Sensor System Type LD/HLD/</td>
<td>149</td>
</tr>
<tr>
<td>RSA-136C</td>
<td>ITE/Siemens MCCB Sensor System Type TD/HD/</td>
<td>149</td>
</tr>
<tr>
<td>RSA-136D</td>
<td>ITE/Siemens MCCB Sensor System Type TD/HD/</td>
<td>149</td>
</tr>
<tr>
<td>RSA-136E</td>
<td>ITE/Siemens MCCB Sensor System Type LMD/N</td>
<td>150</td>
</tr>
<tr>
<td>RSA-138</td>
<td>Allis-Chalmers/Siemans-Allis LIS Type SE</td>
<td>150</td>
</tr>
<tr>
<td>RSA-138A</td>
<td>Allis-Chalmers/Siemans-Allis LIS Type SE2/S2 3328 or 80 B</td>
<td>150</td>
</tr>
<tr>
<td>RSA-138B</td>
<td>Allis-Chalmers/Siemans-Allis LIS Type SE4 or 80</td>
<td>151</td>
</tr>
<tr>
<td>RSA-139</td>
<td>Allis-Chalmers/Siemans-Allis LIS Spacemaker II Type 456 Contactor</td>
<td>151</td>
</tr>
<tr>
<td>RSA-140</td>
<td>Klockner Moeller/Moeller Electric IYS/Modan 2000/</td>
<td>151</td>
</tr>
<tr>
<td>RSA-140B</td>
<td>Klockner Moeller/Moeller Electric IYS/Modan 2000/</td>
<td>152</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RSA/RSK NUMBER</th>
<th>MANUFACTURER/EQUIPMENT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSA-145E</td>
<td>ABB/SACE Isomax MCCB Size S7 1200 A Frame</td>
<td>152</td>
</tr>
<tr>
<td>RSA-147</td>
<td>Square D Power Zone LBS</td>
<td>152</td>
</tr>
<tr>
<td>RSA-147A</td>
<td>Square D Power Zone LBS</td>
<td>153</td>
</tr>
<tr>
<td>RSA-149C</td>
<td>Merlin Gerin COMPACT MCCB CK Frame 400-1200 A</td>
<td>153</td>
</tr>
<tr>
<td>RSA-149D</td>
<td>Merlin Gerin COMPACT MCCB CM Frame, 1250-2500 A</td>
<td>153</td>
</tr>
<tr>
<td>RSA-150</td>
<td>ABB/ITE MCC 7850 Series Medium-Voltage Motor Starter</td>
<td>154</td>
</tr>
<tr>
<td>RSA-151A</td>
<td>FPE ACB Type H/HF-1(A) Nonmagnetic Switchgear</td>
<td>154</td>
</tr>
<tr>
<td>RSA-152</td>
<td>Cutler-Hammer Bolted Pressure Switch Boltswitch VL3612-ST</td>
<td>154</td>
</tr>
<tr>
<td>RSA-152C</td>
<td>Cutler-Hammer Bolted Pressure Switch Boltswitch SLB Series 600 V Pressure Contact Switch</td>
<td>155</td>
</tr>
<tr>
<td>RSA-153A</td>
<td>Cutler-Hammer/Westinghouse Type FDP &amp; M50 Fusible Panelboard Switch 30/60/100 A Twin</td>
<td>155</td>
</tr>
<tr>
<td>RSA-153D</td>
<td>Cutler-Hammer/Westinghouse Type FDP &amp; M50 Fusible Panelboard Switch 400/600 A Single</td>
<td>155</td>
</tr>
<tr>
<td>RSA-153F</td>
<td>Cutler-Hammer/Westinghouse Type FDP &amp; M50 Fusible Panelboard Switch 800/1200 A Single, 90° of Handle Travel, for Horizontal Unit, Switch Located On Middle Left-Hand Side</td>
<td>156</td>
</tr>
<tr>
<td>RSA-154B</td>
<td>Siemens Panelboard Switch Vacu-Break Fusible Panel Units V2E XXXX/V7E XXXX</td>
<td>156</td>
</tr>
<tr>
<td>RSA-154C</td>
<td>Siemens Panelboard Switch Vacu-Break Fusible Panel Units V2EXXXX/V7F XXXX</td>
<td>156</td>
</tr>
<tr>
<td>RSA-154D</td>
<td>Siemens Panelboard Switch Vacu-Break Fusible Panel Units V2H XXXX/V7H XXXX</td>
<td>157</td>
</tr>
<tr>
<td>RSA-154F</td>
<td>Siemens Panelboard Switch Vacu-Break Fusible Panel Units Main Switch VF357/VB357/VF358/VB358</td>
<td>157</td>
</tr>
<tr>
<td>RSA-155</td>
<td>Square D ICCB SE Series (All)</td>
<td>157</td>
</tr>
<tr>
<td>RSA-157</td>
<td>Cooper Substation VFI Transformer</td>
<td>158</td>
</tr>
<tr>
<td>RSA-158</td>
<td>Siemens ICCB Type WN/3WN/3WL Low-Voltage ACB</td>
<td>158</td>
</tr>
<tr>
<td>RSA-159</td>
<td>Square D MCC Class B998 High-Voltage Motor Starter</td>
<td>158</td>
</tr>
<tr>
<td>RSA-160</td>
<td>GE Spectra Type ADS Panelboard Disconnect Switch 30/60/100/200 A</td>
<td>159</td>
</tr>
<tr>
<td>RSA-160C</td>
<td>GE Spectra Type ADS Panelboard Disconnect Switch 400/600 A</td>
<td>159</td>
</tr>
<tr>
<td>RSA-160D</td>
<td>GE Spectra Type ADS Panelboard Disconnect Switch 800/1200 A</td>
<td>159</td>
</tr>
<tr>
<td>RSA-161A</td>
<td>Square D Through-the-Door Handle Operator Class 9421 Type L CB Mechanism</td>
<td>160</td>
</tr>
<tr>
<td>RSA-162</td>
<td>GE ACB EntellGuard G</td>
<td>160</td>
</tr>
<tr>
<td>RSA-162A</td>
<td>GE ACB EntellGuard G 400-6000 A, GJ/GJ/GK/</td>
<td>160</td>
</tr>
<tr>
<td>RSA-163</td>
<td>ABB/Siemens Flange Handle Operator K7/FC/F7/FC/4 &amp; Max-Flex Handle Operator M/SH/4 Series</td>
<td>161</td>
</tr>
<tr>
<td>RSA-163A</td>
<td>ABB/Siemens Flange Handle Operator K7/HD-H/52/</td>
<td>161</td>
</tr>
<tr>
<td>RSA-163D</td>
<td>ABB/Siemens Flange Handle Operator K7/CH/F7/CH/4 &amp; Max-Flex Handle Operator M/SH/4 Series</td>
<td>161</td>
</tr>
<tr>
<td>RSA-164B</td>
<td>Square D MCCB PowerPact E Frame 15-125 A</td>
<td>162</td>
</tr>
<tr>
<td>RSA-164C</td>
<td>Square D MCCB PowerPact H Frame 15-150 A</td>
<td>162</td>
</tr>
<tr>
<td>RSA-164E</td>
<td>Square D MCCB PowerPact J Frame 150-250 A</td>
<td>162</td>
</tr>
<tr>
<td>RSA-164H</td>
<td>Square D MCCB PowerPact L Frame 250-600 A</td>
<td>163</td>
</tr>
<tr>
<td>RSA-164I</td>
<td>Square D MCCB PowerPact M Frame 300-800 A</td>
<td>163</td>
</tr>
<tr>
<td>RSA-164J</td>
<td>Square D MCCB PowerPact P Frame 250-1200 A</td>
<td>163</td>
</tr>
<tr>
<td>RSA/RSK NUMBER</td>
<td>MANUFACTURER/EQUIPMENT</td>
<td>PAGE</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------------</td>
<td>------</td>
</tr>
<tr>
<td>RSA-164K</td>
<td>Square D MCCB PowerPact R Frame 600–3000 A</td>
<td>164</td>
</tr>
<tr>
<td>RSA-166B</td>
<td>Square D Heavy-Duty Safety Switch 200 A H/ HU-224/324/464/464-A/N/WRB/A/4KW</td>
<td>164</td>
</tr>
<tr>
<td>RSA-166G</td>
<td>Square D Heavy-Duty Safety Switch 30/60 A H/ HU-221/222/321/326-DS</td>
<td>164</td>
</tr>
<tr>
<td>RSA-167</td>
<td>Allen Bradley MCC 1494F-PI-NS Series A Nonmetallic Molded Plastic Operating Handle</td>
<td>165</td>
</tr>
<tr>
<td>RSA-169A</td>
<td>GE Heavy-Duty Safety Switch TH Series</td>
<td>165</td>
</tr>
<tr>
<td>RSA-174E</td>
<td>ABB/SACE Tmax MCCB Size T7M 1000/1200 A Frame</td>
<td>165</td>
</tr>
<tr>
<td>RSA-174F</td>
<td>ABB/SACE Tmax MCCB Size T7 1000–1600 A Frame</td>
<td>166</td>
</tr>
<tr>
<td>RSA-175B</td>
<td>FPE MCCB J Frame 70–225 A</td>
<td>166</td>
</tr>
<tr>
<td>RSA-175E</td>
<td>FPE MCCB M Frame 150–800 A</td>
<td>166</td>
</tr>
<tr>
<td>RSA-180</td>
<td>Merlin Gerin/Square D ICCB Masterpact NT (All)</td>
<td>167</td>
</tr>
<tr>
<td>RSA-181</td>
<td>Square D Bolted Pressure Switch Manually Operated Type Bolt-Loc BL Series &amp; Type A1 Switch AVO Series with AVFQ/AVSQ Handle Operator</td>
<td>167</td>
</tr>
<tr>
<td>RSA-183</td>
<td>GE Flange Handle Operator STD1</td>
<td>167</td>
</tr>
<tr>
<td>RSA-183A</td>
<td>GE Flange Handle Operator STD2</td>
<td>168</td>
</tr>
<tr>
<td>RSA-184</td>
<td>Cutler-Hammer FDPW Fusible Panelboard Switch 30/60/100 A Twin</td>
<td>168</td>
</tr>
<tr>
<td>RSA-184C</td>
<td>Cutler-Hammer FDPW Panelboard Switch 200 A Single</td>
<td>168</td>
</tr>
<tr>
<td>RSA-184D</td>
<td>Cutler-Hammer FDPW Panelboard Switch 400 A Single</td>
<td>169</td>
</tr>
<tr>
<td>RSA-184F</td>
<td>Cutler-Hammer FDPW Fusible Panelboard Switch 600/800 A Single</td>
<td>169</td>
</tr>
<tr>
<td>RSA-185</td>
<td>Square D Model S MCC Bucket Size 1-5</td>
<td>169</td>
</tr>
<tr>
<td>RSA-186</td>
<td>Westinghouse LBS Type ADM Disconnect Switch</td>
<td>170</td>
</tr>
<tr>
<td>RSA-187</td>
<td>GE MCCB K Line 1200 A Frame Size, Flush Mounted, with Lockout-Tagout Device Installed</td>
<td>170</td>
</tr>
<tr>
<td>RSA-187A</td>
<td>GE MCCB E Line 150 A Frame Size TE/TEB/TEC/TECL/TEP/TEML/THED</td>
<td>170</td>
</tr>
<tr>
<td>RSA-187B</td>
<td>GE MCCB F Line 225 A Frame Size THF/K/TFC/TFJ/TPK/TPL</td>
<td>171</td>
</tr>
<tr>
<td>RSA-187C</td>
<td>GE MCCB J Line 600 A Frame Size THK/J/TJK/TJD/TJJ/TJK/TJL</td>
<td>171</td>
</tr>
<tr>
<td>RSA-187G</td>
<td>GE MCCB J Line 600 A Frame Size THK/J/TJK/TJD/TJJ/TJK/TJL</td>
<td>171</td>
</tr>
<tr>
<td>RSA-187H</td>
<td>GE MCCB K Line 1200 A Frame Size THK/TKC/TKL/TKM</td>
<td>172</td>
</tr>
<tr>
<td>RSA-188C</td>
<td>GE AV Line Switchboard Rotary Operating Handle for Individually Mounted Devices/Branch Fusible Switch or Branch Circuit Breaker</td>
<td>172</td>
</tr>
<tr>
<td>RSA-189</td>
<td>Cutler-Hammer MCC F10 Unirot/9800 Unirot Lever Size 1–4</td>
<td>172</td>
</tr>
<tr>
<td>RSA-195A</td>
<td>GE MCCB Tri-Break (Fused) T8 Frame Size TB4/TBC4</td>
<td>173</td>
</tr>
<tr>
<td>RSA-196</td>
<td>GE MCCB ZJ8 Link Operated Air Switch</td>
<td>173</td>
</tr>
<tr>
<td>RSA-198</td>
<td>ABB Rotary Handle Operator, Variable Depth, Square Type 1 K20O-H for ABB Isomax S1 Frame MCCB</td>
<td>173</td>
</tr>
<tr>
<td>RSA-198A</td>
<td>ABB Rotary Handle Operator, Variable Depth, Square Type 1 K50O-H for ABB Isomax S3/S4/S5 Frame MCCB &amp; K7VD-H for ABB Isomax S6/S7 Frame MCCB, Direct Mount, Rotary Handle Operating Mechanism K5RH for ABB Isomax S3/S4/S5 Frame MCCB</td>
<td>174</td>
</tr>
<tr>
<td>RSA-200B</td>
<td>Kraus &amp; Naimer Selector Switch Size S1 with F221 Face Configuration for Label at Top, Handle Type “O” model G412 Type Handle</td>
<td>174</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RSA/RSK NUMBER</th>
<th>MANUFACTURER/EQUIPMENT</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSA-201</td>
<td>Square D Enclosed CB Type NEMA 12/3R/Series E3 100–600 A &amp; 300–1000 A</td>
<td>174</td>
</tr>
<tr>
<td>RSA-202</td>
<td>ABB SF6 CB HGI 2/HGI 3 Generator 17.5–24 kV 6300–8000 A</td>
<td>175</td>
</tr>
<tr>
<td>RSA-203</td>
<td>GE ACB Type M-PACT Low-Voltage</td>
<td>175</td>
</tr>
<tr>
<td>RSA-205</td>
<td>Bull Dog/ITE/Siemens General Duty Enclosed Safety Switch</td>
<td>176</td>
</tr>
<tr>
<td>RSA-209</td>
<td>GE ACB Type AL Manually Operated up to 1600 A</td>
<td>176</td>
</tr>
<tr>
<td>RSA-210</td>
<td>Klockner Moeller/Moeller Electric Door Coupling Handle Operator for PKZM 0/PKZM 0/0/PKZM 4 Breaker</td>
<td>176</td>
</tr>
<tr>
<td>RSA-211A</td>
<td>Cutler-Hammer/Eaton Heavy Duty Fusible/Nonfusible Low-Voltage Safety Switch</td>
<td>176</td>
</tr>
<tr>
<td>RSA-213A</td>
<td>Metron Handle Operator Electric Fire Pump Controller Series M200/M300/M400/M420/M430/M435/M450/M700</td>
<td>177</td>
</tr>
<tr>
<td>RSA-216</td>
<td>Crompton Greaves Three Phase Pad Mounted Distribution Transformer</td>
<td>177</td>
</tr>
<tr>
<td>RSA-217</td>
<td>GE ACB Type AMH 1200–2000 A</td>
<td>177</td>
</tr>
<tr>
<td>RSA-221C</td>
<td>Cutler-Hammer/Eaton Type SM Safety Handle</td>
<td>178</td>
</tr>
<tr>
<td>RSA-222C</td>
<td>Cutler-Hammer/Eaton Flex Shaft Flange Mounted Handle Mechanism for OEM Line Isolation (OLI) Switch, 9” Handle</td>
<td>179</td>
</tr>
<tr>
<td>RSA-224A</td>
<td>Cutler-Hammer/Eaton Low-Voltage Pow-R-Way/Pow-R-Way II/Pow-R-Way III Busway System Plug-In Device IPB-MC 400 A Lever Switch on Side of Enclosure</td>
<td>179</td>
</tr>
<tr>
<td>RSA-227</td>
<td>Cutler-Hammer/Eaton Universal Rotary Handle Mechanism for MCCB Series C/G</td>
<td>179</td>
</tr>
<tr>
<td>RSA-228</td>
<td>FPE Low-Voltage ACP 12/16/20/32/40PL for Nonmagnetic Switchgear</td>
<td>179</td>
</tr>
<tr>
<td>RSA-233</td>
<td>Terasaki/Hyundai ACB TemPower Type 630–4000 A &amp; HAT 630–5000 A</td>
<td>180</td>
</tr>
<tr>
<td>RSA-233A</td>
<td>Terasaki/Hyundai ACB TemPower Type AT Low Voltage 630–4000 A &amp; HAT Low-Voltage 630–5000 A</td>
<td>180</td>
</tr>
<tr>
<td>RSA-242</td>
<td>ABB/SACE Novamax ACP (All)</td>
<td>181</td>
</tr>
<tr>
<td>RSA-243</td>
<td>GE Handle Operator SE100CS/TE100CS Breaker Switch NEMA Type 4, 4X Enclosure; TE/SE Series Breakers</td>
<td>181</td>
</tr>
<tr>
<td>RSA-243A</td>
<td>GE Handle Operator SG400CS Breaker Switch NEMA Type 4, 4X Enclosure; Spectra 6 Series Breakers</td>
<td>181</td>
</tr>
<tr>
<td>RSA-244</td>
<td>Motortronics Medium-Voltage Soft Starter MCV Plus, Overall Handle Length 7”</td>
<td>182</td>
</tr>
<tr>
<td>RSA-244A</td>
<td>Motortronics Medium-Voltage Soft Starter MCV Plus, Overall Handle Length 14.125”</td>
<td>182</td>
</tr>
<tr>
<td>RSA-247</td>
<td>R &amp; IE LIS</td>
<td>182</td>
</tr>
<tr>
<td>RSA-248</td>
<td>ITE/Siemens Fusible Vacu-Break Switch Plugs 100–200 A up to 600 V AC, Includes RV463/RV464</td>
<td>183</td>
</tr>
<tr>
<td>RSA-249</td>
<td>S&amp;C LIS Type MS Medium-Voltage</td>
<td>183</td>
</tr>
<tr>
<td>RSA-250</td>
<td>Merlin Gerin COMPACT NS MCCB</td>
<td>183</td>
</tr>
<tr>
<td>RSA-251</td>
<td>Schneider/Square D Blockset Rotary Handle Actuator</td>
<td>184</td>
</tr>
<tr>
<td>RSA-252</td>
<td>L&amp;T DN2 MCCB Rotary Handle Actuator</td>
<td>184</td>
</tr>
<tr>
<td>RSA-252A</td>
<td>L&amp;T DSHNE ROH DM Rotary Handle Actuator</td>
<td>184</td>
</tr>
<tr>
<td>RSA/RSK NUMBER</td>
<td>MANUFACTURER/EQUIPMENT</td>
<td>PAGE</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------------</td>
<td>------</td>
</tr>
<tr>
<td>RSA-254</td>
<td>Siemens ICCB Type 5WN</td>
<td>185</td>
</tr>
<tr>
<td>RSK-ABL1</td>
<td>Allen-Bradley CENTERLINE 2100 MCC with Small- &amp; Medium-Size Handles</td>
<td>185</td>
</tr>
<tr>
<td>RSK-ABL2</td>
<td>Allen-Bradley CENTERLINE 2100 MCC with Large Handles</td>
<td>185</td>
</tr>
<tr>
<td>RSK-ABL3</td>
<td>Allen-Bradley CENTERLINE 2100 MCC Medium Voltage up to 400 A</td>
<td>186</td>
</tr>
<tr>
<td>RSK-AK11</td>
<td>GE ACB Type AKR-6/10D-30/50 &amp; AKR-4/5-B-30/50, Requires Bracket</td>
<td>186</td>
</tr>
<tr>
<td>RSK-AK12</td>
<td>GE ACB Type AKR-6/10D-75/100</td>
<td>186</td>
</tr>
<tr>
<td>RSK-AK13</td>
<td>GE ACB Type AK 1600-3200 A</td>
<td>187</td>
</tr>
<tr>
<td>RSK-AK14</td>
<td>GE ACB Type AKR 800-2000 A</td>
<td>187</td>
</tr>
<tr>
<td>RSK-BBC5</td>
<td>ABB/BBC/ITE ACB Type LK25 2500 A</td>
<td>187</td>
</tr>
<tr>
<td>RSK-BL30</td>
<td>Siemens MCCB Type BL/BLH Single Pole</td>
<td>188</td>
</tr>
<tr>
<td>RSK-CHL1</td>
<td>Cutler-Hammer/Geist Type F2100/Advantage/Series 2100 &amp; 5 Star Size 1-5 MCC Bucket</td>
<td>188</td>
</tr>
<tr>
<td>RSK-CS01</td>
<td>Electroswitch/Geist/Arcolectric Control Switch, Electroswitch Series 22/22P; GE SB/SM/ SB-1/SB-9/SB-10; Type W, Shalico Series 26</td>
<td>188</td>
</tr>
<tr>
<td>RSK-CS03</td>
<td>ITI Control Switch Series 95 &amp; Larger</td>
<td>189</td>
</tr>
<tr>
<td>RSK-CS04</td>
<td>GE/Westinghouse Control Switch, GE SB-1/SB-9/ SB-10; Westinghouse Type W</td>
<td>189</td>
</tr>
<tr>
<td>RSK-CS05</td>
<td>Electroswitch Control Switch Series 20</td>
<td>189</td>
</tr>
<tr>
<td>RSK-CS06</td>
<td>Cutler-Hammer Control Switch Model L2R20CW</td>
<td>190</td>
</tr>
<tr>
<td>RSK-CS07</td>
<td>Electroswitch Control Switch Series 31, Common on Siemens RL Switchgear</td>
<td>190</td>
</tr>
<tr>
<td>RSK-DS10</td>
<td>Cutler-Hammer/Square D/Westinghouse ACB Type DS (All)</td>
<td>190</td>
</tr>
<tr>
<td>RSK-GEPB1</td>
<td>GE ACB Power Break</td>
<td>191</td>
</tr>
<tr>
<td>RSK-GEPB1E</td>
<td>GE ACB Power Break</td>
<td>191</td>
</tr>
<tr>
<td>RSK-GEPB2</td>
<td>GE ACB Power Break II</td>
<td>192</td>
</tr>
<tr>
<td>RSK-K15</td>
<td>ABB/BBC/ITE ACB K-Line</td>
<td>192</td>
</tr>
<tr>
<td>RSK-K20</td>
<td>ABB/BBC/ITE ACB K-Line</td>
<td>192</td>
</tr>
<tr>
<td>RSK-LA12</td>
<td>Allis-Chalmers/Siemens-Allis ACB Type LA/LAF 1600-2000 A</td>
<td>193</td>
</tr>
<tr>
<td>RSK-MDS30</td>
<td>Cutler-Hammer/Eaton ICCB Type Magnum DS/SB</td>
<td>193</td>
</tr>
<tr>
<td>RSK-N920</td>
<td>Merlin Gerin/Square D Masterpact NT (All)</td>
<td>193</td>
</tr>
<tr>
<td>RSK-NW20</td>
<td>Merlin Gerin/Square D Masterpact NW (All)</td>
<td>194</td>
</tr>
<tr>
<td>RSK-P11</td>
<td>Square D MCCB P Frame</td>
<td>194</td>
</tr>
<tr>
<td>RSK-PB16</td>
<td>Various, Miscellaneous Single Push Buttons</td>
<td>194</td>
</tr>
<tr>
<td>RSK-RL12</td>
<td>Siemens/Siemens-Allis ACB Type RL/RL/RL 3200-5000 A</td>
<td>195</td>
</tr>
<tr>
<td>RSK-SACE1</td>
<td>ABB/SACE ACB Type E35-A</td>
<td>195</td>
</tr>
<tr>
<td>RSK-SACE2</td>
<td>ABB/SACE ACB Type S 1600</td>
<td>195</td>
</tr>
<tr>
<td>RSK-SBH2</td>
<td>Siemens ICCB Type SB/SBA/SBS</td>
<td>196</td>
</tr>
<tr>
<td>RSK-SDL6</td>
<td>Schneider/Square D Model 6 MCC</td>
<td>196</td>
</tr>
<tr>
<td>RSK-SDL6C</td>
<td>Schneider/Square D Model 6 MCC with Closed Door Racking Mechanism</td>
<td>196</td>
</tr>
<tr>
<td>RSK-SE06</td>
<td>Square D MCCB Type (All)</td>
<td>197</td>
</tr>
<tr>
<td>RSK-SPB1</td>
<td>Cutler-Hammer/Westinghouse/Eaton ICCB Type SPB Systems Pow-R 250-3000 A</td>
<td>197</td>
</tr>
<tr>
<td>RSK-SPB2</td>
<td>Cutler-Hammer/Westinghouse/Eaton ICCB Type SPB Systems Pow-R 250-3000 A</td>
<td>197</td>
</tr>
<tr>
<td>RSK-WAV21</td>
<td>GE ACB WavePro 800-2000 A &amp; EntelliGuard 800-2000 A</td>
<td>198</td>
</tr>
<tr>
<td>RSK-WL01</td>
<td>Siemens ACB Type WL 800-6000 A</td>
<td>198</td>
</tr>
<tr>
<td>RSK-WL01R</td>
<td>Siemens ACB Type WL 800-6000 A with Siemens Racking Rails</td>
<td>198</td>
</tr>
</tbody>
</table>
NOTES
FOR USE WITH: Electroswitch/General Electric/Westinghouse/Instrument Transformers Inc./Shallco Breaker Control Switch

**RSA-1**

**SPECIFICATIONS**

**OPERATION:** Close/Trip  
**WEIGHT:** 4 lbs.  
**DIMENSIONS:** 10" x 6.7" x 7.8"  
**POWER CONSUMPTION:** 15 W  
**COMPATIBLE WITH:** Breaker Control Switch (compatible with: Electroswitch - Series 24, 24P; General Electric (GE) 9- SB-1, SB-9, SB-10, SBM; Westinghouse - Type W; Instrument Transformer Inc. - Series 95; Shallco - Series 26)  
**CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H

FOR USE WITH: Electroswitch Breaker Control Switch

**RSA-1A**

**SPECIFICATIONS**

**OPERATION:** Close/Trip  
**WEIGHT:** 4.5 lbs.  
**DIMENSIONS:** 10" x 6.7" x 7.8"  
**POWER CONSUMPTION:** 15 W  
**COMPATIBLE WITH:** Breaker Control Switch (compatible with: Electroswitch - Series 24, 24P; General Electric (GE) 9- SB-1, SB-9, SB-10, SBM; Westinghouse - Type W; Instrument Transformer Inc. - Series 95; Shallco - Series 26)  
**CONTROL/POWER SOURCE:** RSO-I AR

FOR USE WITH: Electroswitch/Westinghouse Breaker Control Switch

**RSA-1B**

**SPECIFICATIONS**

**OPERATION:** Close/Trip  
**WEIGHT:** 4.5 lbs.  
**DIMENSIONS:** 10" x 6.7" x 7.8"  
**POWER CONSUMPTION:** 15 W  
**COMPATIBLE WITH:** Breaker Control Switch (compatible with: Westinghouse, Electroswitch - Type W-2)  
**CONTROL/POWER SOURCE:** RSO-I AR

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

**Extractor Remote Racking Tools**

**Single-Use Remote Racking Tools**

**Handheld Racking Tools**

**Remote Switch Operators, Actuators & Kits**

CBSArcSafe.com | Email: info@CBSArcSafe.com
FOR USE WITH:

**RSA-1C**
**Electroswitch Breaker Control Switch**

**SPECIFICATIONS**

- **OPERATION:** Close/Trip
- **WEIGHT:** 6.1 lbs.
- **DIMENSIONS:** 11.0” x 6.5” x 2.9”
- **POWER CONSUMPTION:** 15 W
- **COMPATIBLE WITH:** Breaker Control Switch (compatible with: Electroswitch Series 31, 101 Switches with Oval Shank Operator)
- **CONTROL/POWER SOURCE:** RSO-I AR

FOR USE WITH:

**RSA-1D**
**UK Switch Breaker Control Switch**

**SPECIFICATIONS**

- **OPERATION:** Close/Trip
- **WEIGHT:** 5.1 lbs.
- **DIMENSIONS:** 10.0” x 7.7” x 4.9”
- **POWER CONSUMPTION:** 15 W
- **COMPATIBLE WITH:** Breaker Control Switch (compatible with: UK Switch)
- **CONTROL/POWER SOURCE:** RSO-I AR

FOR USE WITH:

**RSA-1E**
**Electroswitch/General Electric/Westinghouse/Instrument Transformers/Shallco Breaker Control Switch**

**SPECIFICATIONS**

- **OPERATION:** Close/Trip
- **WEIGHT:** 5.3 lbs.
- **DIMENSIONS:** 11.6” x 5.5” x 7.7”
- **POWER CONSUMPTION:** 15 W
- **COMPATIBLE WITH:** Breaker Control Switch (compatible with: INVERTED - Electroswitch - Series 24, 24P; General Electric - SB-1, SB-9, SB-10, SBM; Westinghouse - Type W; ITM - Series 95; Shallco - Series 26)
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H*
FOR USE WITH:
General Electric Breaker Control Switch

RSA-1F
SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 13.0 lbs.
DIMENSIONS: *16.4” x 10.4” x 13.9”
POWER CONSUMPTION: 65 W
COMPATIBLE WITH: Breaker Control Switch (compatible with: General Electric SB-1, SB-9, SB-10 - Pull to Operate)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Cutler-Hammer Breaker Control Switch

RSA-1H
SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 6.6 lbs.
DIMENSIONS: *8.5” x 3.3” x 6.4”
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Breaker Control Switch (compatible with: Cutler-Hammer 10250T, E34)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
General Electric Breaker Control Switch

RSA-1J
SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 3.1 lbs.
DIMENSIONS: *3.7” x 3.1” x 5.9”
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Breaker Control Switch - General Electric CR104P (3 Position Spring Loaded Switch)
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH:

**RSA-1K**

Square D Breaker Control Switch

SPECIFICATIONS

OPERATION: Close/Trip
WEIGHT: 6.5 lbs.
DIMENSIONS:* 7.3" x 4.4" x 6.2"
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Breaker Control Switch - Square D Selector Switch, 600 V AC, 10 A (compatible with: 900IKS53FBH21)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:

**RSA-2**

ALL MANUFACTURERS Push Button

SPECIFICATIONS

OPERATION: Other
WEIGHT: 2.7 lbs.
DIMENSIONS:* 8.0" x 4.0" x 6.6"
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Push Button (All Manufacturers and Gear, 0.500" Max Travel, 10 lb.-ft. Max Force)
CONTROL/POWER SOURCE: RSO-I AR

**RSA-2B**

FOR USE WITH:

ALL MANUFACTURERS Push Button

SPECIFICATIONS

OPERATION:
WEIGHT: 5.8 lbs.
DIMENSIONS:* 6.9" x 3.1" x 7.0"
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Push Button (All Manufacturers and Gear, 0.500" Max Travel, 10 lb.-ft. Max Force)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
RSA-2D

FOR USE WITH:

ALL MANUFACTURERS
Push Button

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 10.4 lbs.
DIMENSIONS: 6.1" x 20.7" x 5.1"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Dual Push Button All Manufacturers and Gear 0.500 “Max Travel, 10 lb.-ft. Max Force”
CONTROL/POWER SOURCE: RSO-I AR

RSA-2HD

FOR USE WITH:

ALL MANUFACTURERS
Push Button

SPECIFICATIONS
OPERATION: Other
WEIGHT: 7.9 lbs.
DIMENSIONS: 11.5" x 8.3" x 9.8"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Push Button (All Manufacturers and Gear, 2.0” Max Travel, 50 lb.-ft. Max Force)
CONTROL/POWER SOURCE: RSO-I AR

RSA-7

FOR USE WITH:

Westinghouse Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 9.3 lbs.
DIMENSIONS: 12.4" x 8.9" x 8.6"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Westinghouse Type W Motor Control Center (MCC) Bucket, Size 1-4 (Small Handle Operator)
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH: Westinghouse Motor Control Center

**RSA-7A**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 14.2 lbs.
- **DIMENSIONS:** 23.6” x 8.3” x 8.9”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:**
  - Westinghouse Type W Motor Control Center (MCC) Bucket, Size 1-4 (Medium Handle Operator)
- **CONTROL/POWER SOURCE:** RSO-I AR

FOR USE WITH: Westinghouse Motor Control Center

**RSA-7B**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 12.9 lbs.
- **DIMENSIONS:** 24.1” x 8.3” x 8.9”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:**
  - Westinghouse Type W Motor Control Center (MCC) Bucket, Size 5 (Large Handle Operator)
- **CONTROL/POWER SOURCE:** RSO-I AR

FOR USE WITH: General Electric Motor Control Center

**RSA-8**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 5.2 lbs.
- **DIMENSIONS:** 4.5” x 5.4” x 6.3”
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:**
  - General Electric 7700 Motor Control Center (MCC) Size 1-4 Bucket Handle Operator & General Electric Type TDR Integral Handle Mechanism (2.94” Diameter, SE150 & SF250 Line)
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H*
FOR USE WITH:
General Electric
Motor Control Center

RSA-8A

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 14.1 lbs.
DIMENSIONS:* 11.4 x 6.1 x 6.8”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric
7700 Motor Control Center (MCC) Size 5 Bucket Handle Operator & General Electric Type TDR Integral Handle Mechanism (4.75” Diameter, SG600 Line)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
General Electric
Handle Operator

RSA-8B

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 12.5 lbs.
DIMENSIONS:* 10.7” x 8.5” x 10.7”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Type TDR Integral Handle Mechanism (6.0” Diameter, SK1200 Line)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
General Electric
Motor Control Center

RSA-9B

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 24.4 lbs.
DIMENSIONS:* 21.3” x 8.5” x 8.2”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: General Electric LimitAmp Medium-Voltage Controller - CR194, CR7160, CR7161 Series (without Kirk Lock)
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH:

**General Electric Motor Control Center**
(Manual Interlock Defeat version)

**RSA-9R**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 23.4 lbs.  
DIMENSIONS: 14.3" x 13.7" x 7.1"  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: General Electric Limitamp Medium-Voltage Controller (Vertical Rotary Handle Operator)  
CONTROL/POWER SOURCE: RSO-I AR

**FOR USE WITH:**

**RSA-9R**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 25.8 lbs.  
DIMENSIONS: 15.0" x 13.7" x 12.9"  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: General Electric Limitamp Medium-Voltage Controller (Vertical Rotary Handle Operator)  
CONTROL/POWER SOURCE: RSO-I AR

**FOR USE WITH:**

**RS-10**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 16.9 lbs.  
DIMENSIONS: 23.0" x 11.2" x 6.6"  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Westinghouse/Cutler-Hammer Ampguard - Legacy Style Handle Operator  
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H.
FOR USE WITH:
Eaton/Cutler-Hammer Motor Control Center

RSA-10A

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 17.5 lbs.
DIMENSIONS: * 6.9" x 10.0" x 17.4"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Ampguard - Current Style Handle Operator
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Westinghouse Air Circuit Breaker

RSA-11

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 7.8 lbs.
DIMENSIONS: * 8.9" x 11.0" x 8.5"
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Westinghouse DHP 1200-3000 A
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Westinghouse Air Circuit Breaker

RSA-11B

SPECIFICATIONS
OPERATION: Close
WEIGHT: 7.0 lbs.
DIMENSIONS: * 7.3" x 8.0" x 8.5"
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Westinghouse DHP 1200-3000 A - Close Only
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH:

Cutler-Hammer/Square D/Westinghouse Air Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 20.5 lbs.
DIMENSIONS:* 7.6” x 15.3” x 15.7”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Cutler-Hammer/Square D/Westinghouse DS - All
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:

Siemens Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 20.6 lbs.
DIMENSIONS:* 14.8” x 9.5” x 7.6”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Siemens 81000 Medium-Voltage Controller
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:

Siemens Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 20.8 lbs.
DIMENSIONS: * 15.7” x 9.3” x 7.8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Siemens 81000 Medium-Voltage Controller (Flush Mount)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
RSA-14B

FOR USE WITH: Siemens Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 23.3 lbs.
DIMENSIONS: * 14.9” x 7.0” x 11.2”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Siemens 81000 Medium-Voltage Controller (with DC door on panel and latch directly above switch)
CONTROL/POWER SOURCE: RSO-I AR

RSA-15

FOR USE WITH: Siemens Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 21.8 lbs.
DIMENSIONS: * 21.5” x 6.5” x 9.6”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Siemens SIMOVAC Medium-Voltage Controller (Straight Handle Style with Black Plastic Knob on End of Isolation Switch)
CONTROL/POWER SOURCE: RSO-I AR

RSA-16

FOR USE WITH: Siemens Insulated Case Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 30.8 lbs.
DIMENSIONS: * 17.9” x 17.0” x 10.0”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Upper Left)
CONTROL/POWER SOURCE: RSO-IIID
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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: SB, SBA, SBS
(includes all; Trip Button Lower Right, Close Button Upper Left)
CONTROL/POWER SOURCE: RSO-IIID

RSA-16B
FOR USE WITH: Siemens Insulated Case Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 30.8 lbs.
DIMENSIONS: * 17.9” x 17.0” x 10.0”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: SB, SBA, SBS
(includes all; Trip Button Lower Right, Close Button Lower Left)
CONTROL/POWER SOURCE: RSO-IIID

RSA-17
FOR USE WITH: Allis-Chalmers/Siemens-Allis/Siemens Air Circuit Breaker

SPECIFICATIONS
OPERATION: Trip
WEIGHT: 10.2 lbs.
DIMENSIONS: * 16.7” x 13.3” x 13.4”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Allis-Chalmers/Siemens-Allis/Siemens FA, FB, FC-All
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric AK-1, 2, 3(A)-50, 75, 100 (Manually Operated)
CONTROL/POWER SOURCE: RSO-IIID

RSA-20

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

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 7.6 lbs.
DIMENSIONS: 8.4" x 7.0" x 7.0"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Westinghouse/Cutler-Hammer 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-I AR

RSA-20A

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

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 12.5 lbs.
DIMENSIONS: 22.8" x 8.3" x 9.6"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Westinghouse/Cutler-Hammer 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-I AR
RSA-20C

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

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 10.4 lbs.
- **DIMENSIONS:** 12.0” x 8.8” x 5.4”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Westinghouse/Cutler-Hammer 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-I AR

RSA-20CR

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

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 16.7 lbs.
- **DIMENSIONS:** 17.6” x 8.1” x 7.6”
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** Westinghouse/Cutler-Hammer Molded Case Circuit Breaker (MCCB) (Black Molded Case only) - L Frame (includes LA, LB, LC, LD) - 125-600 A (Recessed Mount)
- **CONTROL/POWER SOURCE:** RSO-I AR

RSA-20D

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

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 16.7 lbs.
- **DIMENSIONS:** 17.0” x 6.4” x 7.2”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Westinghouse/Cutler-Hammer Molded Case Circuit Breaker (MCCB) (Black Molded Case only) - MA Frame (125-800 A), HMA Frame (125-800 A), MC
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H
RSA-20E

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

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 18.8 lbs.
DIMENSIONS: 21.0” x 6.4” x 6.8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Westinghouse/Cutler-Hammer Molded Case Circuit Breaker (MCCB) (Black Molded Case only) - NB Frame (700-1200 A), HNB Frame (700-1200 A), NC
CONTROL/POWER SOURCE: RSO-I AR

RSA-20F

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

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.1 lbs.
DIMENSIONS: 20.3” x 12.1” x 4.9”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Westinghouse/Cutler-Hammer Molded Case Circuit Breaker (MCCB) (Black Molded Case only) - PB Frame (600-2500 A), PA, PC
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Mini Break (Class 9875, includes HVMB305200, HVMB305200U, HVMO-305025, HVMO-305200, HVMO305000U) Square D Mini-Flex (Class 8196 AC Controller, includes )
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH:

### RSA-22

**General Electric Load Break Switch**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 20.5 lbs.
- **DIMENSIONS:** 7.0" x 8.5" x 22.0"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** General Electric Medium-Voltage Load Break Switch - IC1074 Series (includes IC1074, IC1074A, IC1074B)
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H

### RSA-23

**Westinghouse Air Circuit Breaker**

**SPECIFICATIONS**
- **OPERATION:** Trip
- **WEIGHT:** 6.6 lbs.
- **DIMENSIONS:** 6.8" x 5.1" x 6.5"
- **POWER CONSUMPTION:** 15 W
- **COMPATIBLE WITH:** Westinghouse 50DH-150, 250, 350
- **CONTROL/POWER SOURCE:** RSO-I AR

### RSA-27

**Square D Load Interrupter Switch**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 21.0 lbs.
- **DIMENSIONS:** 7.5" x 13.3" x 21.0"
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Square D - HVL/cc Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch w. Over Toggle Mechanism
- **CONTROL/POWER SOURCE:** RSO-I AR
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"
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: Square D - HVL/ cc Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch w, Stored Energy Mechanism
CONTROL/POWER SOURCE: RSO-IIID

RSA-27B
FOR USE WITH:
Square D Load Interrupter Switch

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 13.4 lbs.
DIMENSIONS:* 21.1” x 7.2” x 6.0”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D - HVL/ cc Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch w, Stored Energy Mechanism
CONTROL/POWER SOURCE: Specify Usage

RSA-28
FOR USE WITH:
Siat Bolted Pressure Switch

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 4.5 lbs.
DIMENSIONS:* 10.0” x 6.7” x 7.8”
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Siat A-15/ 650/12
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH:
General Electric Air Circuit Breaker

RSA-29

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 11.0 lbs.
DIMENSIONS: 10.7” x 8.6” x 9.2”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric AK-1, 2, 3-25 (Manually Operated, with Trip Button below Handle)
CONTROL/POWER SOURCE: RSO-IIID

RSA-29A

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 11.7 lbs.
DIMENSIONS: 10.7” x 9.6” x 10.7”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric AKR-6, 7, 8, 910D-30S
CONTROL/POWER SOURCE: RSO-IIID

RSA-29B

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 4.8 lbs.
DIMENSIONS: 9.0” x 5.4” x 5.1”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: General Electric AK-1, 2, 3-25 Close, Trip (Electrically Operated, Trip and Close Buttons)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
**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”

**POWER CONSUMPTION:** 100 W

**COMPATIBLE WITH:** ABB/BBC/ITE K-Line (2000 A & below)

**CONTROL/POWER SOURCE:** RSO-IIID

---

**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”

**POWER CONSUMPTION:** 100 W

**COMPATIBLE WITH:** ABB/BBC/ITE K-Line (3000 A & above)

**CONTROL/POWER SOURCE:** RSO-IIID

---

**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”

**POWER CONSUMPTION:** 50 W

**COMPATIBLE WITH:** Powercon Load Break Interrupter Switch (PIF Interrupter, 600 A & 1200 A, Flush Mounted on Panel, with or without Kirk Interlock above and/or below Switch)

**CONTROL/POWER SOURCE:** RSO-I AR
FOR USE WITH:  
**Powercon Load Break Switch**

**RSA-31A**

**SPECIFICATIONS**

- OPERATION: Close/Trip  
- WEIGHT: 27.5 lbs.  
- DIMENSIONS: * 5.5" x 9.2" x 27.1"  
- POWER CONSUMPTION: 50 W  
- COMPATIBLE WITH: Powercon Load Break Interrupter Switch (PIF Interrupter, 600 A & 1200 A, Recessed Mounted on Panel Approximately 1 Inch, with or without Kirk Interlock above and/or below Switch)  
- CONTROL/POWER SOURCE: RSO-I AR

---

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

**RSA-32**

**SPECIFICATIONS**

- OPERATION: Close/Trip  
- WEIGHT: 23.5 lbs.  
- DIMENSIONS: * 15.1" x 9.3" x 8.8"  
- POWER CONSUMPTION: 100 W  
- COMPATIBLE WITH: Mitsubishi Medium-Voltage MCC Handle  
- CONTROL/POWER SOURCE: RSO-IIID

---

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

**RSA-33**

**SPECIFICATIONS**

- OPERATION: Close/Trip  
- WEIGHT: 7.1 lbs.  
- DIMENSIONS: * 8.4" x 5.9" x 4.4"  
- POWER CONSUMPTION: 30 W  
- COMPATIBLE WITH: Square D Model 6 MCC: Size 1-5 Bucket & Main (Red & Green Handle Operator, original Vintage, Handle Base Length 5.69")  
- CONTROL/POWER SOURCE: RSO-I AR
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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D Model 6 MCC: Size 1-5 Bucket & Main (Red & Green Handle Operator, Current Vintage, Handle Base Length 4.75”)
CONTROL/PWR SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric TDM Door Mounted Handle Operating Mechanism, General Electric SKOM2 Operating Mechanism, General Electric 7098 Motor Control Center (MCC) Bucket - Size 1-4
CONTROL/PWR SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: General Electric TDM Door Mounted Handle Operating Mechanism & General Electric 7098 Motor Control Center (MCC) Bucket - Size 1-4 (Short Handle)
CONTROL/PWR SOURCE: RSO-I AR
FOR USE WITH:
Westinghouse/Eaton/Cutler-Hammer Motor Control Center

**RSA-35**

**SPECIFICATIONS**

OPERATION: Close/Trip
WEIGHT: 12.0 lbs.
DIMENSIONS: *6.5" x 5.5" x 11.0"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Westinghouse 11-300 Motor Control Center (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-I AR

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

**RSA-35B**

**SPECIFICATIONS**

OPERATION: Close/Trip
WEIGHT: 23.2 lbs.
DIMENSIONS: *15.6" x 9.0" x 9.3"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Westinghouse 11-300 Motor Control Center (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-I AR

FOR USE WITH:
Cutler-Hammer Motor Control Center

**RSA-36**

**SPECIFICATIONS**

OPERATION: Close/Trip
WEIGHT: 6.5 lbs.
DIMENSIONS: *13.2" x 4.4" x 5.1"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Cutler-Hammer Freedom Unitrol Motor Control Center (MCC) Bucket - Size 1-4
CONTROL/POWER SOURCE: RSO-I AR
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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Siemens-Allis/Siemens MarQ21, Model 90 Motor Control Center (MCC) Bucket - Size 1-4 (Black Plastic Handle Operator with White Lettering)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: E9000 Evolution MCC - Bucket Size 1-4 Standard & Size 1 Horizontal
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: E9000 Evolution MCC - Main
CONTROL/POWER SOURCE: RSO-I AR
RSA-40

FOR USE WITH:
Eaton/Cutler-Hammer Handle Operator

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 14.5 lbs.
DIMENSIONS: * 12.25" x 5.6" x 7.5"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Vari-Depth Type Handle Mechanism; NEMA Type 1, 3R, 12.
Handle style number: 504C323G07
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Allen-Bradley Centerline 2100 MCC - Size 1-4 Bucket (Black or Gray Plastic Handle)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Allen-Bradley Centerline 2100 MCC - Main (Black or Gray Plastic Handle)
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH: Allen-Bradley Motor Control Center

RSA-41C

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 7.3 lbs.
DIMENSIONS: 7.9" x 5.7" x 4.6"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Allen-Bradley Centerline 2100 MCC - Size 1 Horizontal Bucket (Black or Gray Plastic Handle)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: Eaton/Cutler-Hammer Handle Operator

RSA-42

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 15.3 lbs.
DIMENSIONS: 12.0" x 8.0" x 8.2"
POWER CONSUMPTION: 50 W
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: General Electric Load Break Switch

RSA-43

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 22.7 lbs.
DIMENSIONS: 10.2" x 10.1" x 6.9"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: General Electric SE-100 Series Load Break Switch 600-1200 A 5 kV, 15 kV
CONTROL/POWER SOURCE: RSO-I AR
**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”  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Square D Iso-Flex Model 4 Class B198 Medium-Voltage Controller  
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H

---

**RSA-45**

FOR USE WITH:

General Electric Air Circuit Breaker

**SPECIFICATIONS**

OPERATION: Charge/Close/Trip  
WEIGHT: 28.5 lbs.  
DIMENSIONS:* 17.5” x 13.7” x 7.8”  
POWER CONSUMPTION: 100 W  
COMPATIBLE WITH: General Electric AKR-4, 5-A-30, 50  
CONTROL/POWER SOURCE: RSO-IIID

---

**RSA-45A**

FOR USE WITH:

General Electric Air Circuit Breaker

**SPECIFICATIONS**

OPERATION: Charge/Close/Trip  
WEIGHT: 28.5 lbs.  
DIMENSIONS:* 17.5” x 14.8” x 10.3”  
POWER CONSUMPTION: 100 W  
COMPATIBLE WITH: General Electric AKR-6, 10D-30, 50 & AKR-4, 5-B-30, 50  
CONTROL/POWER SOURCE: RSO-IIID
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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: General Electric AKR-6, 10D-75, 100
CONTROL/POWER SOURCE: RSO-IIID

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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: General Electric AKR-6, 10D-75, 100
CONTROL/POWER SOURCE: RSO-IIID

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: General Electric AKR-4, 5-A-30, 50
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
General Electric
Air Circuit Breaker
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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric 8000 MCC Size 1-4 (Small Escutcheon Around Handle Operator)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric 8000 MCC Size 5 Bucket, General Electric 8000 Style Main Disconnect (Up to 800 A)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric 8000 MCC Main Disconnect (800-1200 A)
CONTROL/POWER SOURCE: RSO-I AR
RSA-47

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 8.2 lbs.
DIMENSIONS: *12.4" x 9.9" x 4.4"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Allen-Bradley 2100 (Legacy) MCC Size 1-4 Bucket (Metal Handle, Flush Mounted, 7" Base Length)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Allen-Bradley Motor Control Center

RSA-47A

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 14.0 lbs.
DIMENSIONS: *13.0" x 7.2" x 7.2"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Allen-Bradley 2100 (Legacy) MCC Size 5 Bucket and Allen-Bradley Centerline 5 kV Starter (Metal Handle, Flush Mounted, 9" Base Length)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Allen-Bradley Motor Control Center

RSA-47B

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 14.1 lbs.
DIMENSIONS: *13.0 x 6.2 x 9.3"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Allen-Bradley 2100 (Legacy) MCC Size 1-4 Bucket (Metal Handle, Recessed Mounted, 7" Base Length)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Allen-Bradley Motor Control Center
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"
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Magnum DS, SB (Door Closed, 800-4000 A)
CONTROL/POWER SOURCE: RSO-IIID

RSA-50
FOR USE WITH:
Schneider Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 20.1 lbs.
DIMENSIONS:* 21.6" x 10.4" x 9.1"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Motorpact Medium-Voltage Motor Starter (Isolation Switch Operation only)
CONTROL/POWER SOURCE: RSO-I AR

RSA-50A
FOR USE WITH:
Schneider Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 14.6 lbs.
DIMENSIONS:* 21.6 x 12.3 x 8.0"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Motorpact Medium-Voltage Motor Starter (Close/Trip)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
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”
POWER CONSUMPTION: 165 W
COMPATIBLE WITH: Siemens/Siemens-Allis - RL, RLE, RLF, RLI, 800-2000 A (Gray, Black or Yellow Zinc Face, Manual 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”
POWER CONSUMPTION: 65 W
COMPATIBLE WITH: Siemens/Siemens-Allis - RL, RLE, RLF, 3200-5000 A (Gray, Black or Yellow Zinc Face, Manual Operated, includes RL, RLE, RLF-3200, 4000, 5000)
CONTROL/POWER SOURCE: RSO-IIID

RSA-51C FOR USE WITH:
Siemens/Siemens-Allis Air Circuit Breaker (Charge Assembly)

SPECIFICATIONS
OPERATION: Charge
WEIGHT: 32.9 lbs.
DIMENSIONS: * 19.0” x 13.6” x 14.7”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Siemens/Siemens-Allis - RL, RLE, RLF, 3200-5000 A (Gray, Black or Yellow Zinc Face, Manual Operated, includes RL, RLE, RLF-3200, 4000, 5000)
CONTROL/POWER SOURCE: RSO-IIID
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”
POWER CONSUMPTION: 65 W
COMPATIBLE WITH: Siemens/Siemens-Allis - RL, RLE, RLF, 3200-5000 A
(Gray, Black or Yellow Zinc Face, Manual Operated, includes RL, RLE, RLF-3200, 4000, 5000)
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:
Siemens
Handle Operator

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 15.4 lbs.
DIMENSIONS: *13.1” x 6.5” x 8.3”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Siemens RH OH
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-I AR

FOR USE WITH:
Siemens
Handle Operator

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 13.8 lbs.
DIMENSIONS: *8.8” x 8.5” x 8.8”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Siemens 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-I AR

*All unit measurements are L x W x H
FOR USE WITH: ITE/Siemens Handle Operator

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.9 lbs.
DIMENSIONS: *10.9" x 12.1" x 7.8"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: ITE/Siemens - Enclosure Operating Mechanism for Molded Case Circuit Breakers (Large)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: Toshiba Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 19.2 lbs.
DIMENSIONS: *22.5 x 12.5 x 8.5"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: JK Series Starter, Controller (includes JK400, JK700, JK, JKSSS, JKSSS4, JKSSS7 Series)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Siemens Molded Case Circuit Breaker - Type BL, BLH, Single Pole (10-70 A)
CONTROL/POWER SOURCE: RSO-I AR
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"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Siemens Molded Case Circuit Breaker - Type BL, BLH, Two Pole (10-100 A)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: General Electric Molded Case Circuit Breaker (MCCB) - Q-Line, Single Pole (125A & 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-I AR

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 7.4 lbs.
DIMENSIONS:* 8.5" x 5.4" x 5.2"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: General Electric Molded Case Circuit Breaker (MCCB) - Q-Line, Three Pole Gang (125A & 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-I AR

*All unit measurements are L x W x H
FOR USE WITH:
General Electric Molded Case Circuit Breaker

RSA-56C

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 8.0 lbs.
DIMENSIONS: * 5.5" x 8.0" x 4.5"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: General Electric Molded Case Circuit Breaker (MCCB) - Q-Line, 2, 3 Pole (100-225A) Type THQQ, THQQL, TQD, TQDL
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Square D Molded Case Circuit Breaker

RSA-57

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 2.9 lbs.
DIMENSIONS: * 7.3" x 4.8" x 4.9"
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - E Frame (15-100 A; includes EH & EM Frames; Flush Mounted; with or without Factory Lockout)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Square D Molded Case Circuit Breaker

RSA-57C

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 11.8 lbs.
DIMENSIONS: * 20.3" x 4.7" x 6.5"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - F (15-100 A) & K (70-250 A) Frame (Recessed Mounted, with or without Factory Lockout, includes FA, FC, FH, FI, FY, KA, KC, KH, Kl, KY Frames)
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH: Square D Molded Case Circuit Breaker

**RSA-57D**

**SPECIFICATIONS**
 OPERATION: Close/Trip  
WEIGHT: 11.8 lbs.  
DIMENSIONS: * 19.6” x 5.4” x 5.4”  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - L, Q4 Frame (125-400 A, Flush Mounted, with or without Factory Lockout, includes LA, LH, LY, Q4 Frames)  
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: Square D Molded Case Circuit Breaker

**RSA-57E**

**SPECIFICATIONS**
 OPERATION: Close/Trip  
WEIGHT: 11.7 lbs.  
DIMENSIONS: * 15.6” x 6.0” x 6.1”  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - L, Q4 Frame (125-400 A, Recessed Mounted, with or without Factory Lockout, includes LA, LH, LY, Q4 Frames)  
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: Square D Molded Case Circuit Breaker

**RSA-57G**

**SPECIFICATIONS**
 OPERATION: Close/Trip  
WEIGHT: 11.0 lbs.  
DIMENSIONS: * 19.6” x 5.6” x 5.7”  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - L Frame (125-400 A, Recessed Mounted, with or without Factory Lockout, includes LC, LI Frames)  
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - L Frame (125-600 A, Recessed Mounted, with or without Factory Lockout, includes LE, LX Frames)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - M Frame (300-1000 A, Flush Mounted, with or without Factory Lockout, includes MA, MH, MY Frames)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - M Frame (300-1000 A, Recessed Mounted, with or without Factory Lockout, includes MA, MH, MY Frames)
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH: 
Square D Molded Case Circuit Breaker

RSA-57N

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 11.7 lbs.
DIMENSIONS:* 18.6" x 5.1" x 6.3"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - M Frame (100-800 A, Flush Mounted, with or without Factory Lockout, includes ME, MX Frames)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: 
Square D Molded Case Circuit Breaker

RSA-57O

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 13.9 lbs.
DIMENSIONS:* 19.6" x 5.5" x 5.9"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - M Frame (100-800 A, Recessed Mounted, with or without Factory Lockout, includes ME, MX Frames)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: 
Square D Molded Case Circuit Breaker

RSA-57T

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 17.0 lbs.
DIMENSIONS:* 5.5" x 7.0" x 17.3"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - N Frame (600-1200 A, Flush Mounted, with or without Factory Lockout, includes NE, NX Frames)
CONTROL/POWER SOURCE: RSO-I AR

*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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - N Frame (600-1200 A, Recessed Mounted, with or without Factory Lockout, includes NE, NX Frames)
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Molded Case Circuit Breaker (MCCB) - P Frame (600-2500 A, Flush Mounted, includes PA, PH, PY, PC, PI, PE, PX)
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 80 W
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
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”
POWER CONSUMPTION: 80 W
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

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”
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Merlin Gerin YSF6 Close/Trip
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric 300-Line Control Non Reversing Combination Magnetic Starter (CR307, CR308, CR387, CR388)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Driwisa Load Break Switch (with DW-901 Front Mounted Operating Mechanism)
CONTROL/POWER SOURCE: RSO-I AR

RSA-64

FOR USE WITH:
Westinghouse Air Switch
(Charge Assembly)

SPECIFICATIONS
OPERATION: Charge
WEIGHT: 10.7 lbs.
DIMENSIONS: 14.7 x 8.7 x 7.2”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Westinghouse DFS
CONTROL/POWER SOURCE: RSO-IIID

RSA-64

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

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 28.3 lbs.
DIMENSIONS: 28.5” x 13.6” x 9.4”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Westinghouse DFS
CONTROL/POWER SOURCE: RSO-IIID
**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”
- **POWER CONSUMPTION:** 200 W
- **COMPATIBLE WITH:** ABB/BBC/ITE VersaRupter Interrupter Switch, HK-HPL-C Drawout Interrupter Switch (Flush Mounted on Panel)
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H

---

**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”
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** ITE 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-I AR

---

**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”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** ITE Type ET, ETI, ETO, ET-75, ET-C Molded Case Circuit Breaker (MCCB) - J Frame (70-225A, includes J, JJ, JKL, JL, CJJKL) & HJKL Frame (125-400 A, includes HJ, HJKL) - 2-3 Pole
- **CONTROL/POWER SOURCE:** RSO-I AR
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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: ITE Type ET, ETI, 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-I AR

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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Powell Series P-13000 Class E-2 Controller (2.5-5 kV Voltage Class)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 85 W
COMPATIBLE WITH: Megamax F Low-Voltage Power Circuit Breaker, 1200-6000 A, All Sizes (F1, F2, F3, F4, F5, F6)
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH: **Allen-Bradley Motor Control Center**

**RSA-71**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 13.8 lbs.
- **DIMENSIONS:** *13.0” x 7.2” x 7.8”*
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Allen-Bradley CENTERLINE 2100 5 kV Starter (1st Generation, Gray Metal Handle Operator)
- **CONTROL/POWER SOURCE:** RSO-I AR

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

**RSA-71B**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 14.0 lbs.
- **DIMENSIONS:** *12.8” x 7.2” x 6.1”*
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Allen-Bradley CENTERLINE 2100 5 kV Starter (2nd Generation, Flush Mount, Red/Black Plastic Handle Operator)
- **CONTROL/POWER SOURCE:** RSO-I AR

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

**RSA-71C**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 13.8 lbs.
- **DIMENSIONS:** *13” x 7.1” x 7.2”*
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Allen-Bradley CENTERLINE 2100 5 kV Starter (2nd Generation, Recessed Mount, Red/Black Plastic Handle Operator)
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H*
FOR USE WITH:
General Electric Molded Case Circuit Breaker

**RSA-72**

**SPECIFICATIONS**
OPERATION: Close/Trip  
WEIGHT: 18.6 lbs.  
DIMENSIONS: 20.6” x 7.3” x 6.6”  
POWER CONSUMPTION: 100 W  
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-I AR

FOR USE WITH:
General Electric Molded Case Circuit Breaker

**RSA-72A**

**SPECIFICATIONS**
OPERATION: Close/Trip  
WEIGHT: 18.2 lbs.  
DIMENSIONS: 18.2” x 7.3” x 6.6”  
POWER CONSUMPTION: 100 W  
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-I AR

FOR USE WITH:
General Electric Molded Case Circuit Breaker

**RSA-72B**

**SPECIFICATIONS**
OPERATION: Close/Trip  
WEIGHT: 10.1 lbs.  
DIMENSIONS: 15.5” x 5.5” x 5.4”  
POWER CONSUMPTION: 50 W  
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-I AR
FOR USE WITH:
General Electric Molded Case Circuit Breaker

**RSA-72C**

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 8.2 lbs.
DIMENSIONS: * 8.3” x 4.4” x 6.6”
POWER CONSUMPTION: 30 W
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-I AR

*All unit measurements are L x W x H

FOR USE WITH:
General Electric Molded Case Circuit Breaker

**RSA-72D**

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 17.2 lbs.
DIMENSIONS: * 20.1” x 7.3” x 6.3”
POWER CONSUMPTION: 100 W
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-I AR

FOR USE WITH:
General Electric Molded Case Circuit Breaker

**RSA-72F**

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 12.0 lbs.
DIMENSIONS: * 15.6” x 6.0” x 6.8”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Spectra Series Molded Case Circuit Breaker (MCCB) - SG Frame: 125-600 A (includes SGD, SGK, SGL, SGP) - Recessed Mount
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH:
General Electric
Bolted Pressure Switch

RSA-73

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 23.4 lbs.
DIMENSIONS: 11.1” x 14.7” x 9.1”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Type HPC High Pressure Contact Switch - 2000-4000 A (Manual or Electric Trip, Bottom Feed Standard)
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:
General Electric
Bolted Pressure Switch

RSA-73A

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 22.0 lbs.
DIMENSIONS: 7.5” x 24.5” x 8.8”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Type HPC High Pressure Contact Switch - 800-1600 A (Manual or Electric Trip, Bottom Feed Standard)
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:
General Electric
Bolted Pressure Switch

RSA-73B

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 21.8 lbs.
DIMENSIONS: 7.5” x 9.0” x 18.5”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Type HPC High Pressure Contact Switch - 800-1600 A (Manual or Electric Trip, Top Feed Inverted)
CONTROL/POWER SOURCE: RSO-IIID
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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Type HPC High Pressure Contact Switch - 2000-4000 A (Manual or Electric Trip, Top Feed Inverted)
CONTROL/POWER SOURCE: RSO-IIID

RSA-76

FOR USE WITH:
General Electric
Insulated Case Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 25.6 lbs.
DIMENSIONS:* 13.2” x 20.8” x 7.1”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: General Electric Power Break II - All Frame Sizes (Door Closed)
CONTROL/POWER SOURCE: RSO-IIID

RSA-76E

FOR USE WITH:
General Electric
Insulated Case Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 25.9 lbs.
DIMENSIONS:* 13.3” x 21.1” x 8.4”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: General Electric Power Break II - All Frame Sizes (Door Closed, Protruding Mount, Up to 2.5”)
CONTROL/POWER SOURCE: RSO-IIID

*All unit measurements are L x W x H
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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: ITE/Gould/Siemens - 5600 Series Motor Control Center (MCC) (compatible with 5640, Version 1, Metallic Rotary Handle, Size 1-4)
CONTROL/POWER SOURCE: RSO-I AR

RSA-78

FOR USE WITH:
Cutler-Hammer/Westinghouse Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 8.9 lbs.
DIMENSIONS: 11.7” x 7.3” x 5.6”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Cutler-Hammer F2100, Advantage, Series 2100; Westinghouse 5 Star - Size 1-5 MCC Bucket
CONTROL/POWER SOURCE: RSO-I AR

RSA-78A

FOR USE WITH:
Cutler-Hammer/Westinghouse Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 12 lbs.
DIMENSIONS: 21.6” x 7.4” x 5.7”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Cutler-Hammer/ Westinghouse - F2100, Advantage, Series 2100, 5 Star Motor Control Center (MCC) Main
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH:

ITE
Air Circuit Breaker

RSA-79

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 25.2 lbs.
DIMENSIONS:* 15.2” x 10.6” x 10.0”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: ITE KA, KB, KC, KD, KE
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:

ITE
Air Circuit Breaker

RSA-79A

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 23.2 lbs.
DIMENSIONS:* 14.5” x 10.6” x 9.8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: ITE KA, KB, KC, KD, KE (Flush Mount)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:

Westinghouse
Air Circuit Breaker

RSA-80

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 23.9 lbs.
DIMENSIONS:* 14.6” x 14.9” x 8.1”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Westinghouse DB-15, 25, 15-600 A (Three Position, Rectangular Trip Button Above Charging Handle)
CONTROL/POWER SOURCE: RSO-III D

*All unit measurements are L x W x H
FOR USE WITH:

**RSA-80A**

Westinghouse Air Circuit Breaker

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 18.3 lbs.  
DIMENSIONS: 10.8” x 10.8” x 8.3”  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Westinghouse DB-15, 25, 15-600 A (Single Position, No Trip Button)  
CONTROL/POWER SOURCE: Specify Usage

---

**RSA-82**

Siemens/Siemens-Allis Motor Control Center

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 8.2 lbs.  
DIMENSIONS: 12.5” x 5.5” x 5.6”  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Siemens 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-I AR

---

**RSA-83**

Furnas/Siemens-Furnas/Siemens Motor Control Center

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 10.2 lbs.  
DIMENSIONS: 7.9” x 5.6” x 4.4”  
POWER CONSUMPTION: 30 W  
COMPATIBLE WITH: Furnas/Siemens-Furnas System 89 Motor Control Center (MCC) - Size 1-4 & Siemens Tiastar (Flush Mounted, Rectangular Handle Operator, Vertical & Horizontal)  
CONTROL/POWER SOURCE: RSO-I AR

---

Email: info@CBSArcSafe.com
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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Cutler-Hammer F10 Unitrol, 9800 Unitrol Motor Control Center (MCC) Bucket - Slider Style Operating Handle Mechanism, Size 1-4 Motor Control Center (MCC) Bucket (including 6” Horizontal Feeder Bucket)
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Cutler-Hammer F10 Unitrol, 9800 Unitrol Motor Control Center (MCC) Bucket - Slider Style Operating Handle Mechanism, Size 5 Motor Control Center (MCC) Bucket
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Cutler-Hammer 9800 Unitrol Size 1-4 Motor Control Center (MCC) Bucket
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Cutler-Hammer 9800 Unitrol Size 5 Motor Control Center (MCC) Bucket
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
CONTROL/POWER SOURCE: RSO-I AR

RSA-91 E

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”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: General Electric Power Break Circuit Breaker - Electrically Operated, 800-2000 A (No Trip Unit Visible on Panel)
CONTROL/POWER SOURCE: RSO-IIID
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”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: General Electric Power Break Circuit Breaker - Manually Operated, 800-2000 A (No Trip Unit Visible on Panel)
CONTROL/POWER SOURCE: RSO-IIID

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: General Electric Power Break Circuit Breaker - 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”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: General Electric Power Break Circuit Breaker - Electrically Operated, 2500-4000 A (Trip Unit below)
CONTROL/POWER SOURCE: RSO-IIID

*All unit measurements are L x W x H
RSA-91A M

SPECIFICATIONS

OPERATION: Charge/Close/Trip
WEIGHT: 25.0 lbs.
DIMENSIONS: 18.9” x 9.8” x 9.6”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: General Electric Power Break Circuit Breaker - Manually Operated, 2500-4000 A (Trip Unit below)
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:
General Electric Insulated Case Circuit Breaker

RSA-91B M

SPECIFICATIONS

OPERATION: Charge/Close/Trip
WEIGHT: 23.8 lbs.
DIMENSIONS: 8.8” x 8.8” x 16.0”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Power Break Circuit Breaker - Manually Operated, 800-2000 A (Trip Unit on right)
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:
General Electric Insulated Case Circuit Breaker

RSA-91C E

SPECIFICATIONS

OPERATION: Charge/Close/Trip
WEIGHT: 21.4 lbs.
DIMENSIONS: 18.9” x 8.8” x 10.4”
POWER CONSUMPTION: 65 W
COMPATIBLE WITH: General Electric Power Break Circuit Breaker - Electrically Operated, 2500-4000 A (Trip Unit above & below)
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:
General Electric Insulated Case Circuit Breaker
### RSA-91C M

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

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>OPERATION:</th>
<th>Charge/Close/Trip</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>21.0 lbs.</td>
</tr>
<tr>
<td>DIMENSIONS:</td>
<td>22.1” x 9.8” x 9.6”</td>
</tr>
<tr>
<td>POWER CONSUMPTION:</td>
<td>80 W</td>
</tr>
<tr>
<td>COMPATIBLE WITH:</td>
<td>General Electric Power Break Circuit Breaker - Manually Operated, 2500-4000 A (Trip Unit above &amp; below)</td>
</tr>
<tr>
<td>CONTROL/POWER SOURCE:</td>
<td>RSO-IIID</td>
</tr>
</tbody>
</table>

### RSA-95

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

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>OPERATION:</th>
<th>Charge/Close/Trip</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>27.7 lbs.</td>
</tr>
<tr>
<td>DIMENSIONS:</td>
<td>16.9” x 12.7” x 9.6”</td>
</tr>
<tr>
<td>POWER CONSUMPTION:</td>
<td>115 W</td>
</tr>
<tr>
<td>COMPATIBLE WITH:</td>
<td>Westinghouse DB-50, 200-1600 A (Three Position, Rectangular Trip Button above Charging Handle)</td>
</tr>
<tr>
<td>CONTROL/POWER SOURCE:</td>
<td>RSO-IIID</td>
</tr>
</tbody>
</table>

### RSA-95A

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

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>OPERATION:</th>
<th>Close/Trip</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>14.2 lbs.</td>
</tr>
<tr>
<td>DIMENSIONS:</td>
<td>11.9” x 11.8” x 7.8”</td>
</tr>
<tr>
<td>POWER CONSUMPTION:</td>
<td>100 W</td>
</tr>
<tr>
<td>COMPATIBLE WITH:</td>
<td>Westinghouse DB-50, 200-1600 A (Single Position, No Trip Button)</td>
</tr>
<tr>
<td>CONTROL/POWER SOURCE:</td>
<td>RSO-IIID</td>
</tr>
</tbody>
</table>

*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”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: Emax Low-Voltage Power Circuit Breakers, 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

RSA-97

FOR USE WITH:
Square D Motor Control Center

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 7.2 lbs.
DIMENSIONS: * 7.7” x 5.9” x 4.4”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D Model 4 Motor Control Center (MCC) Bucket - Size 1-4
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Model 4 Motor Control Center (MCC) Bucket - Size 5
CONTROL/POWER SOURCE: RSO-I AR
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"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Clark/Sylvania 6200 Motor Control Center (MCC) Bucket
CONTROL/POWER SOURCE: RSO-I AR

RSA-100B

FOR USE WITH:
Square D/GTE/Sylvania
Bolted Pressure Switch

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 33.1 lbs.
DIMENSIONS:* 29.0" x 16.9" x 12.4"
POWER CONSUMPTION: 250 W
COMPATIBLE WITH: Bolt-Loc - BP Series 800-2000 A (with Paddle Trip Above Close Handle)
CONTROL/POWER SOURCE: RSO-IIID

RSA-102

FOR USE WITH:
Federal Pacific
Panelboard Switch

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 18 lbs.
DIMENSIONS:* 18" x 15" x 10"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: FPE – Switchmatic Disconnect Switch QMQB Series 400A (Black Plastic Handle operator with Red Sticker)
CONTROL/POWER SOURCE: RSO-I AR

*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”  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Clark/Sylvania/Zinsco/FPE QSF Series Panelboard Switch (100-600 A, Single, Approximately 90° of Travel)  
CONTROL/POWER SOURCE: RSO-I AR

---

**RSA-103A**

**FOR USE WITH:**

Clark/Sylvania/Zinsco/FPE Panelboard Switch

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 7.2 lbs.  
DIMENSIONS*: 20.8 x 17.0 x 7.7”  
POWER CONSUMPTION: 30 W  
COMPATIBLE WITH: Clark/Sylvania/Zinsco/FPE QSF Series Panelboard Switch (30-100 A, Twin, Approximately 30° of Travel); Clark/ Sylvania/Zinsco/ FPE 5310, 5320, 5325 Motor Control Center (MCC) Bucket (Size 1-4, Approximately 30° of Travel)  
CONTROL/POWER SOURCE: RSO-I AR

---

**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”  
POWER CONSUMPTION: 100 W  
COMPATIBLE WITH: Westinghouse DA-50  
CONTROL/POWER SOURCE: RSO-IIID
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”
POWER CONSUMPTION: 165 W
COMPATIBLE WITH: LA, LAF 1600-2000 Amp (Yellow Zinc or Gray Plastic Face, Manual Operated, includes LA, LAF-1600, 1600 A, 1600 AF, 1600B, 2000, 2000 A)
CONTROL/POWER SOURCE: RSO-IIID

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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: LA, LAF 3000-4000 Amp (Yellow Zinc Face, Manual Operated, includes LA, LAF-3000, 3000 A, 3200, 3200 A, 4000, 4000 A, 4000B, 4000F) Charge Assembly
CONTROL/POWER SOURCE: RSO-IIID

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”
POWER CONSUMPTION: 65 W
COMPATIBLE WITH: LA, LAF 3000-4000 Amp (Yellow Zinc Face, Manual Operated, includes LA, LAF-3000, 3000 A, 3200, 3200 A, 4000, 4000 A, 4000B, 4000F) Close/Trip Assembly
CONTROL/POWER SOURCE: RSO-IIID
FOR USE WITH:

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

**RSA-105B**

**SPECIFICATIONS**

- **OPERATION:** Charge/Close/Trip
- **WEIGHT:** 36.6 lbs.
- **DIMENSIONS:** 19.1” x 14.4” x 12.1”
- **POWER CONSUMPTION:** 165 W
- **COMPATIBLE WITH:** LA, LAF 600-800 Amp (Yellow Zinc or Gray Plastic Face, Manual Operated, includes LA, LAF-600, 600 A, 600 AF, 600B, 600F, 800, 800 A, 800B)
- **CONTROL/POWER SOURCE:** RSO-IIID

**FOR USE WITH:**

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

**RSA-105C**

**SPECIFICATIONS**

- **OPERATION:** Close/Trip
- **WEIGHT:** 14.5 lbs.
- **DIMENSIONS:** 23.0” x 7.3” x 6.5”
- **POWER CONSUMPTION:** 65 W
- **COMPATIBLE WITH:** LA, LAF 3000-4000 Amp (Yellow Zinc Face, Manual or Electric Operated, includes LA, LAF-3000 A, 3200, 3200 A, 4000 A, 4000B, 4000F)
- **CONTROL/POWER SOURCE:** RSO-IIID

**FOR USE WITH:**

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

**RSA-105F**

**SPECIFICATIONS**

- **OPERATION:** Close/Trip
- **WEIGHT:** 36.7 lbs.
- **DIMENSIONS:** 19.1” x 14.4” x 12.1”
- **POWER CONSUMPTION:** 65 W
- **COMPATIBLE WITH:** LA, LAF 600-800 Amp (Yellow Zinc Face, Manual Operated, includes LA, LAF-600, 600 A, 600 AF, 600B, 600F, 800, 800 A, 800B)
- **CONTROL/POWER SOURCE:** RSO-IIID
RSA-107

FOR USE WITH:
Elliot
Motor Control Center

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.3 lbs.
DIMENSIONS:* 29.9" x 4.1" x 8.7"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Elliot Type 230
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: ABB Molded Case Circuit Breaker (MCCB) - N Frame, 1200 A Frame Size (includes NSB, NHB)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: ABB Molded Case Circuit Breaker (MCCB) - P Frame, 1600, 2000, 2500 A Frame Size (includes PSB)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
RSA-112
FOR USE WITH:
FPE
Air Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 32.1 lbs.
DIMENSIONS: *18.6” x 12.3” x 10.9”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: FPE 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

RSA-112A
FOR USE WITH:
FPE
Air Switch

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 33 lbs.
DIMENSIONS: *23.6” x 15.8” x 10.3”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: FPE 20, 16PL
CONTROL/POWER SOURCE: RSO-IIID

RSA-112B
FOR USE WITH:
FPE
Air Circuit Breaker

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 12.2 lbs.
DIMENSIONS: *12.2” x 12.6” x 6.3”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: FPE 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-I AR
RSA-113
FOR USE WITH:
Cutler-Hammer/Westinghouse Molded Case Circuit Breaker

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 15.8 lbs.
DIMENSIONS:* 18.6" x 6.8" x 5.6"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Cutler-Hammer/Westinghouse Series C Molded Case Circuit Breaker (MCCB) - N Frame (includes ND, CND, HND, CHND, CNDC, NDC, HNDC, NDU; Except NS), 400-1200 A, White Molded Case, Flush Mounted
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Cutler-Hammer/Westinghouse Series C Molded Case Circuit Breaker (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-I AR

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"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Cutler-Hammer/Westinghouse Series C Molded Case Circuit Breaker (MCCB) - F Frame (includes FD, HDF, FDC, FDB, FDE, HFDE, FDCE; Except FS), 10-225 A, White Molded Case, Flush Mounted
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
**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 5.6"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Cutler-Hammer/Westinghouse Series C Molded Case Circuit Breaker (MCCB) - J Frame (includes JD, JDB, HJD, JDC; Except JS), 70-250 A, White Molded Case, Flush Mounted
CONTROL/POWER SOURCE: RSO-I AR

---

**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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Cutler-Hammer/Westinghouse Series C MCCB - M & L Frames (Includes MDL, CMDL, HMDL, CHMDL, HMDLB, LD, LDB, CLD, HLD, LDC, CLDC; Except LS & MS), 125-600 A for L Frame and 300-800 A for M Frame. White Molded Case, Flush Mounted, Without Handle Extension
CONTROL/POWER SOURCE: RSO-I AR

---

**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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Cutler-Hammer/Westinghouse Series C Molded Case Circuit Breaker (MCCB) - R Frame (includes RD, CRD, RDG, CRDG). 800-2500 A, White Molded Case, Flush Mounted, with Handle Extension
CONTROL/POWER SOURCE: RSO-I AR
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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Cutler-Hammer/Westinghouse Series C Molded Case Circuit Breaker (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-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Cutler-Hammer/Westinghouse Series C Molded Case Circuit Breaker (MCCB) - R Frame (includes RD, CRD, RDC, CRDC), 800-2500 A, White Molded Case, Standalone Mounted, with Handle Extension (Requires additional hardware kit installed on breaker to operate device)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 65 W
COMPATIBLE WITH: ABB/BBC/ITE LK (includes LK, LKD, LKE-8, 16, 20, 25, 32, 40, 42)
CONTROL/POWER SOURCE: RSO-IIIID

*All unit measurements are L x W x H
**RSA-115**

**SPECIFICATIONS**

OPERATION: Charge/Close/Trip  
WEIGHT: 20.4 lbs.  
DIMENSIONS: *15.6" x 11.8" x 5.8"*  
POWER CONSUMPTION: 100 W  
COMPATIBLE WITH: ABB/BBC/ITE MB (includes MB, MBE, MBD, MBK-8, 16, 20, 25, 32, 40, 42, Door Open)  
CONTROL/POWER SOURCE: RSO-IIID

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

---

**RSA-116**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 36.5 lbs.  
DIMENSIONS: *28.5" x 19.6" x 7.6"*  
POWER CONSUMPTION: 100 W  
COMPATIBLE WITH: S&C Load Break Switch (with Protruding Handle Operator)  
CONTROL/POWER SOURCE: RSO-I AR

**FOR USE WITH:**  
S&C  
Load Interrupter Switch

---

**RSA-116A**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 23.2 lbs.  
DIMENSIONS: *24.5" x 11.5" x 7.0"*  
POWER CONSUMPTION: 100 W  
COMPATIBLE WITH: S&C Load Break Switch (with Recessed Handle Operator)  
CONTROL/POWER SOURCE: RSO-I AR

**FOR USE WITH:**  
S&C  
Load Interrupter Switch
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"
POWER CONSUMPTION: 200 W
COMPATIBLE WITH: S&C Load Break Switch (With Non-Standard Enclosure)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 200 W
COMPATIBLE WITH: S&C Load Break Switch (Flush Mounted)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 200 W
COMPATIBLE WITH: S&C Load Break Switch - Flush Application with 13.5" Handle Overall
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
**RSA-117**

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

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 42.3 lbs.
- **DIMENSIONS:** 34.6" x 10.7" x 10.1"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Westinghouse WLI Load Interrupter Switch
- **CONTROL/POWER SOURCE:** RSO-I AR

---

**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"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Cutler-Hammer MVS Load Break Switch
- **CONTROL/POWER SOURCE:** RSO-I AR

---

**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"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Eaton Type Load Break Switch
- **CONTROL/POWER SOURCE:** RSO-I AR
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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Westinghouse WLI Load Break Switch with Permanent Handle
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: Merlin Gerin MP - All (Door Closed)
CONTROL/POWER SOURCE: RSO-IIID

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Merlin Gerin MP - All (Door Closed)
CONTROL/POWER SOURCE: RSO-IIID

*All unit measurements are L x W x H
FOR USE WITH:
Merlin Gerin
Insulated Case Circuit Breaker

RSA-119B

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 35.3 lbs.
DIMENSIONS:* 17.9” x 16.3” x 6.3”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: Merlin Gerin MP - All (Door Open)
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:
Square D
Insulated Case Circuit Breaker

RSA-120

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 24.0 lbs.
DIMENSIONS:* 4.8” x 19.4” x 18.8”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D Masterpact NW - All (Door Closed)
CONTROL/POWER SOURCE: RSO-IIID

FOR USE WITH:
Square D
Insulated Case Circuit Breaker

RSA-120B

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 36.5 lbs.
DIMENSIONS:* 17.9” x 16.3” x 19.0”
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: Square D Masterpact NW - All (Door Open)
CONTROL/POWER SOURCE: RSO-IIID
RSA-123

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 15.7 lbs.
DIMENSIONS: 13.8" x 5.8" x 12.1"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Type QMBW - QMB224W, 324W, 264W, 364W; QMJ365 (9" Single Switch)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Square D Panelboard Switch

RSA-123A

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 12.7 lbs.
DIMENSIONS: 6.3" x 8.1" x 9.0"
POWER CONSUMPTION: 30 W
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Square D Panelboard Switch

RSA-123C

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 15.0 lbs.
DIMENSIONS: 16.3" x 6.6" x 5.2"
POWER CONSUMPTION: 50 W
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Square D Panelboard Switch

*All unit measurements are L x W x H
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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Terasaki S400-PE
CONTROL/POWER SOURCE: RSO-1 AR

RSA-126

FOR USE WITH:
FPE Air Circuit Breaker

SPECIFICATIONS
OPERATION: Trip
WEIGHT: 9.4 lbs.
DIMENSIONS:* 8.4” x 8.5” x 7.6”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Federal Pacific DST-II
CONTROL/POWER SOURCE: RSO-1 AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: General Electric 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-1 AR
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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Type QMR, THFP 240, 600 V 400, 600 A (Gray Metal Handle, includes QMR, THFP225, 226, 325, 326, 365, 366)
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: General Electric Type QMR, THFP 240, 600 V 800, 1200 A (Black Plastic Handle, includes QMR, THFP367, 368)
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D Type QMB Safelex 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-I AR

*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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Type QMB Safelex 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-I AR

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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Square D Type QMB Safelex Panelboard Switch - 2000 A
CONTROL/POWER SOURCE: RSO-I AR

RSA-135

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

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 34.2 lbs.
DIMENSIONS: *20.6" x 20.8" x 12.2"
POWER CONSUMPTION: 250 W
COMPATIBLE WITH: Eaton/Cutler-Hammer/Pringle; 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
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"
POWER CONSUMPTION: 250 W
COMPATIBLE WITH: Eaton/Cutler-Hammer/Pringle: 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-IID

*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”
- **POWER CONSUMPTION:** 200 W
- **COMPATIBLE WITH:** Eaton/Cutler-Hammer/Pringle: 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-I AR

## 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”
- **POWER CONSUMPTION:** 200 W
- **COMPATIBLE WITH:** Eaton/Cutler-Hammer/Pringle: 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-I AR

## 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”
- **POWER CONSUMPTION:** 200 W
- **COMPATIBLE WITH:** Eaton/Cutler-Hammer/Pringle: 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-I AR
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"
POWER CONSUMPTION: 200 W
COMPATIBLE WITH: Eaton/Cutler-Hammer/Pringle: 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-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: ITE/Siemens Sentron Series - JD, HJD, HHJD, CJD, JXD, HJXD, HHJXD, CJXD (200-400 A), LD, HLD, HLLD, CLD, LXD, HLXD, HHLXD, CLXD (250-600 A)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: ITE/Siemens Sentron Series - ED, HED, CED (15-125A)
CONTROL/POWER SOURCE: RSO-I AR

*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: 17.0 lbs.
DIMENSIONS: 17.5" x 7.9" x 6.5"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: ITE/Siemens 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-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: ITE/Siemens Sentron Series - TD, HTD, HHTD, STD, SHTD, SHHTD (2000-3200 A)
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: ITE/Siemens 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-I AR
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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: ITE/Siemens 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-I AR

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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Allis-Chalmers/Siemens-Allis LBS-SE
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Allis-Chalmers/Siemens-Allis LBS-SE2, SG 3328, or QB (with Type SE2A Operator) 5, 15kV Metal Enclosed Load Interrupter Switch
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
FOR USE WITH:

**RSA-138B**

Allis-Chalmers/Siemens-Allis Load Interrupter Switch

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 20.9 lbs.
- **DIMENSIONS:** 26.4” x 9.2” x 9.4”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Allis-Chalmers/Siemens-Allis LBS-SE4 or QB (with Type SE4 Operator) 5, 15kV Metal Enclosed Load Interrupter Switch
- **CONTROL/POWER SOURCE:** RSO-I AR

**RSA-139**

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”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Allis-Chalmers/Siemens-Allis/Siemens - Spacemaker/Spacemaker II, Type 456 Contactor
- **CONTROL/POWER SOURCE:** RSO-I AR

**RSA-140**

Klockner Moeller/Moeller Electric Motor Control Center

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 26.5 lbs.
- **DIMENSIONS:** 10.1” x 10.9” x 7.6”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Klockner Moeller/Moeller Electric - IVS, Modan 2000, Modan 3000 MCC Handle Operator (Small)
- **CONTROL/POWER SOURCE:** RSO-I AR
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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Klockner Moeller/ Moeller Electric - IVS, Modan 2000, Modan 3000 MCC Handle Operator (Large)
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: ABB - SACE Isomax Molded Case Circuit Breaker (MCCB): Size S7 - 1200 A Frame (Breaker Recessed Into Cabinet, Actuator Mounts to Breaker, Cabinet)
CONTROL/POWER SOURCE: RSO-I AR

RSA-147
FOR USE WITH:
Square D
Load Break Switch

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 49.9 lbs.
DIMENSIONS:* 6.0” x 9.5” x 31.7”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Power Zone
CONTROL/POWER SOURCE: RSO-I AR

*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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Square D Power Zone
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Merlin Gerin COMPACT Molded Case Circuit Breaker (MCCB) - CK Frame, 400-1200 A
CONTROL/POWER SOURCE: RSO-I AR

RSA-149D

FOR USE WITH:
Merlin Gerin Molded Case Circuit Breaker

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 24 lbs.
DIMENSIONS: " 22.5" x 11.5" x 7.25"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Merlin Gerin COMPACT MCCB - CM Frame, 1250-2500A
CONTROL/POWER SOURCE: RSO-I AR
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”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: ABB/BBC/ITE 7850 Series Medium-Voltage Motor Starter (Air Contactor, Blue & Silver Label)
CONTROL/POWER SOURCE: RSO-I AR

RSA-151A

FOR USE WITH:
FPE
Air Circuit Breaker

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 24.7 lbs.
DIMENSIONS: * 15.2” x 12.0” x 11.8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: For FPE H, HF-1 (All) - For Nonmagnetic Switchgear
CONTROL/POWER SOURCE: RSO-I AR

RSA-152

FOR USE WITH:
Cutler-Hammer
Bolted Pressure Switch

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 25.5 lbs.
DIMENSIONS: * 16.6” x 13.1” x 11.6”
POWER CONSUMPTION: 200 W
COMPATIBLE WITH: Boltswitch VL3612 ST
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
FOR USE WITH: **Cutler-Hammer Bolted Pressure Switch**

**RSA-152C**

**SPECIFICATIONS**

OPERATION: Charge/Close/Trip  
WEIGHT: 25.5 lbs.  
DIMENSIONS: * 16.6” x 13.1” x 11.6”  
POWER CONSUMPTION: 200 W  
COMPATIBLE WITH: Boltswitch SLB Series 600 V Pressure Contact Switch  
CONTROL/POWER SOURCE: RSO-III D

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

**RSA-153A**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 8.2 lbs.  
DIMENSIONS: * 8.3” x 5.0” x 5.6”  
POWER CONSUMPTION: 30 W  
COMPATIBLE WITH: Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 30, 60, & 100 A Twin (5.5” Height)  
CONTROL/POWER SOURCE: RSO-I AR

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

**RSA-153D**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 23.4 lbs.  
DIMENSIONS: * 12.0” x 17.6” x 8.3”  
POWER CONSUMPTION: 100 W  
COMPATIBLE WITH: Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 400 & 600 A Single (15.125” Height)  
CONTROL/POWER SOURCE: RSO-I AR
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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 800 & 1200 A Single (22" Height) 90 Degrees of Handle Travel. For Horizontal Unit, Switch Located On Middle Left Hand Side.
CONTROL/POWER SOURCE: RSO-I AR

RSA-154B

**FOR USE WITH:**
Siemens Panelboard Switch

**SPECIFICATIONS**
OPERATION: Close/Trip
WEIGHT: 13.3 lbs.
DIMENSIONS: 8.2" x 7.0" x 7.3"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Siemens Vacu-Break Fusible Panel Units - V2EXXXX & V7EXXXX (30, 60, or 100 A Twin, or 200 A Single; 7.5” Height)
CONTROL/POWER SOURCE: RSO-I AR

RSA-154C

**FOR USE WITH:**
Siemens Panelboard Switch

**SPECIFICATIONS**
OPERATION: Close/Trip
WEIGHT: 16.0 lbs.
DIMENSIONS: 8.8" x 10.0" x 11.0"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Siemens Vacu-Break Fusible Panel Units - V2FXXXX & V7FXXXX (200 A Twin, or 200 A Single; 10” Height)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H*
FOR USE WITH:

**RSA-154D**

**Siemens Panelboard Switch**

**SPECIFICATIONS**

- **OPERATION:** Close/Trip
- **WEIGHT:** 22.0 lbs.
- **DIMENSIONS:** 10.2” x 12.6” x 10.3”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Siemens Vacu-Break Fusible Panel Units - V2HXXX & V7HXXX (400 or 600 A Single; 15’ Height)
- **CONTROL/POWER SOURCE:** RSO-I AR

**FOR USE WITH:**

**RSA-154F**

**Siemens Panelboard Switch**

**SPECIFICATIONS**

- **OPERATION:** Close/Trip
- **WEIGHT:** 25.0 lbs.
- **DIMENSIONS:** 10.0” x 25.5” x 9.0”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Siemens 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-I AR

**FOR USE WITH:**

**RSA-155**

**Square D Insulated Case Circuit Breaker**

**SPECIFICATIONS**

- **OPERATION:** Charge/Close/Trip
- **WEIGHT:** 23.6 lbs.
- **DIMENSIONS:** 17.2” x 15.8” x 7.9”
- **POWER CONSUMPTION:** 80 W
- **COMPATIBLE WITH:** Square D SE Series - All)
- **CONTROL/POWER SOURCE:** RSO-IIID
RSA-157

FOR USE WITH: Cooper Transformer

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.3 lbs.
DIMENSIONS:* 19.2" x 6.6" x 11.8"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Cooper Substation VFI Transformer
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 80 W
COMPATIBLE WITH: Siemens WN, WL, 3WN, 3WL Low-Voltage Air Circuit Breaker
CONTROL/POWER SOURCE: RSO-IIID

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"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Square D Class 8198 High-Voltage Motor Starter
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
RSA-160

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 8.4 lbs.
DIMENSIONS:* 12.9” x 5.7” x 6.5”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Spectra Type ADS Panelboard Disconnect Switch - 30 A, 60 A, 100 A, 200 A
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
General Electric Panelboard Switch

RSA-160C

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.3 lbs.
DIMENSIONS:* 10.0” x 22.7” x 9.8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: General Electric Spectra Type ADS Panelboard Disconnect Switch - 400 A, 600 A
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
General Electric Panelboard Switch

RSA-160D

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 25.4 lbs.
DIMENSIONS:* 17.1” x 14.3” x 11.6”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: General Electric Spectra Type ADS Panelboard Disconnect Switch - 800 A, 1200 A
CONTROL/POWER SOURCE: RSO-II

FOR USE WITH:
General Electric Panelboard Switch
**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"
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** Square D Through the Door Handle Operator - Class 9421 Type L Circuit Breaker Mechanism (3" Handle Assembly)
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H

---

**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"
- **POWER CONSUMPTION:** 80 W
- **COMPATIBLE WITH:** General Electric - 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

---

**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"
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** General Electric 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
FOR USE WITH:

ABB/Siemens Handle Operator

**RSA-163**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 14.8 lbs.  
DIMENSIONS: * 11.6” x 7.8” x 5.4”  
POWER CONSUMPTION: 50 W  
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-I AR

FOR USE WITH:

ABB/Siemens Handle Operator

**RSA-163A**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 9.3 lbs.  
DIMENSIONS: * 14.0” x 7.4” x 7.7”  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: ABB Flange Handle Operator K7FHD-HS12, K7FHD-HS4 (Small, Red, Black Handle)  
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:

ABB/Siemens Handle Operator

**RSA-163D**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 15.7 lbs.  
DIMENSIONS: * 17.4” x 7.6” x 7.3”  
POWER CONSUMPTION: 50 W  
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-I AR
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”
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Square D PowerPact - E Frame (includes ED, EG, EJ) 15-125A
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D PowerPact - H Frame (includes HD, HG, HJ, HL, HR) 15-150 A
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D PowerPact - J Frame (includes JD, JG, JJ, JL, JR) 150-250 A
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
FOR USE WITH:
Square D Molded Case Circuit Breaker

RSA-164H

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.3 lbs.
DIMENSIONS:* 18.0” x 6.5” x 6.5”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Square D PowerPact - L Frame (includes LD, LG, LJ, LL, LR)
250-600 A
CONTROL/POWER SOURCE: RSO-I AR

RSA-164J

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 14.0 lbs.
DIMENSIONS:* 5.3” x 6.2” x 17.0”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Square D PowerPact - P Frame (includes PG, PJ, PK, PL; Manually Operated)
250-1200 A
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Square D Molded Case Circuit Breaker

RSA-164I

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.0 lbs.
DIMENSIONS:* 16.8” x 6.5” x 5.8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Square D PowerPact - M Frame (includes MG, MJ)
300-800 A
CONTROL/POWER SOURCE: RSO-I AR
**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"
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Square D PowerPact - R Frame (includes RG, RJ, RK, RL) 600-3000 A
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H

---

**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"
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Square D 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-I AR

---

**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"
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Square D 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-I AR
**RSA-167**

**FOR USE WITH:**

**Allen-Bradley**

**Motor Control Center**

**SPECIFICATIONS**

**OPERATION:** Close/Trip  
**WEIGHT:** 15.0 lbs.  
**DIMENSIONS:** 7.8" x 7.5" x 14.0"  
**POWER CONSUMPTION:** 50 W  
**COMPATIBLE WITH:** Allen-Bradley 1494F-PI-NP Series A Non-Metallic Molded Plastic Operating Handle (Recessed Mounted)

**CONTROL/POWER SOURCE:** RSO-I AR

---

**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"  
**POWER CONSUMPTION:** 100 W  
**COMPATIBLE WITH:** General Electric Heavy Duty Safety Switch - TH Series (includes TH3365)

**CONTROL/POWER SOURCE:** RSO-I AR

---

**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"  
**POWER CONSUMPTION:** 30 W  
**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-I AR
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”
POWER CONSUMPTION: 100 W
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-I AR

RSA-175B

FOR USE WITH:
FPE
Molded Case Circuit Breaker

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.8 lbs.
DIMENSIONS:* 17.6” x 8.3” x 7.6”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: FPE J Frame 70-225 A (includes HJ, HJL, NJ, NJJ, NJL, NJS)
CONTROL/POWER SOURCE: RSO-I AR

RSA-175E

FOR USE WITH:
FPE
Molded Case Circuit Breaker

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.4 lbs.
DIMENSIONS:* 18.1” x 8.1” x 7.6”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: FPE M Frame 150-800 A (includes HM, HMN, NM)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
**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”
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** Merlin Gerin, Square D Masterpact NT - All
- **CONTROL/POWER SOURCE:** RSO-IIID

---

**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”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Square D 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-I AR

---

**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”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** General Electric - Flange Handle STDA1 (Small with Red, Black Plastic)
- **CONTROL/POWER SOURCE:** RSO-I AR
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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric - Flange Handle STDA2 (Large with Red, Black Plastic)
CONTROL/POWER SOURCE: RSO-I AR

RSA-184
FOR USE WITH:
Cutler-Hammer Panelboard Switch

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 17.2 lbs.
DIMENSIONS:* 19.1” x 7.3” x 7.8”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric - Flange Handle STDA2 (Large with Red, Black Plastic)
CONTROL/POWER SOURCE: RSO-I AR

RSA-184C
FOR USE WITH:
Cutler-Hammer FDPW Fusible Panelboard Switch

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16.5 lbs.
DIMENSIONS:* 14.75” x 7.75” x 8.25”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: 200A Single (Horizontal Fused Switch, 8.188” Height)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
FOR USE WITH:
Cutler-Hammer Panelboard Switch

RSA-184D

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 20.7 lbs.
DIMENSIONS:* 12.5” x 11.0” x 10.8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: FDPW Fusible Panelboard Switch - 400 A Single (Horizontal Fused Switch, 12.313” H)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Cutler-Hammer Panelboard Switch

RSA-184F

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 20.2 lbs.
DIMENSIONS:* 15.2” x 11.5” x 10.8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: FDPW Fusible Panelboard Switch - 600 & 800 A Single (Horizontal Fused Switch, 15.063” H)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH:
Square D Motor Control Center

RSA-185

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 13.1 lbs.
DIMENSIONS:* 11.9” x 7.6” x 6.1”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Square D Model 5 Motor Control Center (MCC) Bucket - Size 1-5
CONTROL/POWER SOURCE: RSO-I AR
**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”
- **POWER CONSUMPTION:** 100 W
- **COMPATIBLE WITH:** Westinghouse - Type ADM Disconnect Switch
- **CONTROL/POWER SOURCE:** RSO-I AR

*All unit measurements are L x W x H

---

**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”
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** K Line MCCB, 1200A Frame Size (Includes THKM/TKC/TKL/TKM). Flush Mounted, with Lockout/Tagout Device Installed
- **CONTROL/POWER SOURCE:** RSO-I AR

---

**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”
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** General Electric Molded Case Circuit Breaker (MCCB) - 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-I AR

*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"
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** General Electric Molded Case Circuit Breaker (MCCB) - 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-I AR

**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"
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** General Electric Molded Case Circuit Breaker (MCCB) - J Line, 600 A Frame Size THJK, TJ, TJC, TJD, TJ, TJ, TJL (Flush Mounted)
- **CONTROL/POWER SOURCE:** RSO-I AR

**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"
- **POWER CONSUMPTION:** 30 W
- **COMPATIBLE WITH:** General Electric Molded Case Circuit Breaker (MCCB) - J Line, 600 A Frame Size THJK, TJ, TJC, TJD, TJ, TJ, TJL (Recessed Mounted)
- **CONTROL/POWER SOURCE:** RSO-I AR
**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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric Molded Case Circuit Breaker (MCCB) - K Line, 1200 A Frame Size THKM, TKC, TKL, TKM (Recessed Mounted)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H

---

**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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: General Electric 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-I AR

---

**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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Cutler-Hammer F10 Unitrol, 9800 Unitrol Lever Size 1-4
CONTROL/POWER SOURCE: RSO-I AR
FOR USE WITH: General Electric Molded Case Circuit Breaker

RSA-195A

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 16 lbs.
DIMENSIONS: * 22.5" x 5.75" x 6.25"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: GE Tri-Break (Fused) TB Frame Molded Case Circuit Breaker - Size TB4/TBC4 (125-400A)
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: General Electric Molded Case Circuit Breaker

RSA-196

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 40.0 lbs.
DIMENSIONS: * 42.3" x 18.9" x 13.7"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: General Electric Link Operated Air Switch
CONTROL/POWER SOURCE: RSO-I AR

FOR USE WITH: ABB Handle Operator

RSA-198

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 13.7 lbs.
DIMENSIONS: * 10.8" x 4.9" x 7.5"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: ABB Rotary Handle Operator - Variable Depth: Square Type 1 K2VD-H for ABB Isomax S1 Frame Molded Case Circuit Breaker (MCCB) (Flush mounted, 2.56" Diameter Base)
CONTROL/POWER SOURCE: RSO-I AR
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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: ABB Rotary Handle Operator - Variable Depth:
Square Type K5V-D-H for ABB Isomax S3, S4, & S5 Frame Molded
Case Circuit Breaker (MCCB) & K7V-D-H for ABB Isomax S6 & S7 Frame
Molded Case Circuit Breaker (MCCB); Direct Mount: Rotary Handle
Operating Mechanism K5RH for ABB Isomax S3, S4, & S5 Frame Molded
Case Circuit Breaker (MCCB) (Flush Mounted, 4.13” x 4.13” Square Base)
CONTROL/POWER SOURCE: RSO-I AR

RSA-200B
FOR USE WITH:
Kraus & Naimer Selector Switch

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 9 lbs.
DIMENSIONS:* 8.0” x 5.5” x 7.5”
POWER CONSUMPTION: 15 W
COMPATIBLE WITH: Kraus & Naimer Selector Switch - Size S1 with F221 face
configuration for label at top. Handle type “O” model G412 type handle
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Square D Enclosed Circuit Breaker - 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-I AR
FOR USE WITH:

**RSA-202**

**ABB SF6 Circuit Breaker**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 5.4 lbs.  
DIMENSIONS: 6.7" x 6.3" x 5.2"  
POWER CONSUMPTION: 30 W  
COMPATIBLE WITH: ABB HGi 2 and HGi 3 Generator Circuit Breaker, 17.5-24 kV, 6300-8000 A  
CONTROL/POWER SOURCE: RSO-I AR

**RSA-203**

**General Electric Air Circuit Breaker**

**SPECIFICATIONS**

OPERATION: Charge/Close/Trip  
WEIGHT: 27.8 lbs.  
DIMENSIONS: 21.8" x 17.5" x 11.6"  
POWER CONSUMPTION: 100 W  
COMPATIBLE WITH: General Electric M-Pact Low-Voltage Air Circuit Breaker (includes 804, 812, 1616, 1620, 2025, and 3037 Frame Sizes)  
CONTROL/POWER SOURCE: RSO-IIID

**RSA-205**

**Bull Dog/ITE/Siemens Safety Switch**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 15.2 lbs.  
DIMENSIONS: 29.6" x 4.4" x 9.7"  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: Bull Dog, ITE, Siemens General Duty Enclosed Switch (Legacy Style, Vacu-Break, Clampmatic, 240, 600 V, 400 A (includes SN-325, SN-365)  
CONTROL/POWER SOURCE: RSO-I AR
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"
POWER CONSUMPTION: 50 W
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-I IID

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"
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: Klockner Moeller, Moeller Electric - Door Coupling Handle for PKZM 0, PKZM 01 or PKZM 4 Breaker
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Cutler-Hammer, Eaton 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-I AR

*All unit measurements are L x W x H
FOR USE WITH: **Metron Handle Operator**

**RSA-213A**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 16.5 lbs.
- **DIMENSIONS:** 26.1” x 8.5” x 9.2”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Metron Electric 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-I AR

FOR USE WITH: **Crompton Greaves Transformer**

**RSA-216**

**SPECIFICATIONS**
- **OPERATION:** Close/Trip
- **WEIGHT:** 17.1 lbs.
- **DIMENSIONS:** 14.6” x 7.2” x 8.0”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** Crompton Greaves Three Phase Pad Mounted Distribution Transformer (Up to 5,000 kV A, 34.5 kV, 200 kV BIL)
- **CONTROL/POWER SOURCE:** RSO-I AR

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

**RSA-217**

**SPECIFICATIONS**
- **OPERATION:** Trip
- **WEIGHT:** 8.1 lbs.
- **DIMENSIONS:** 12.1” x 4.8” x 5.4”
- **POWER CONSUMPTION:** 50 W
- **COMPATIBLE WITH:** General Electric AMH 1200-2000 A (includes AMH-4.76-100, 250, 350-0D, ID)
- **CONTROL/POWER SOURCE:** RSO-I AR
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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Type SM Safety Handle
Mechanism for Series C Molded Case Circuit Breakers (MCCBs) - L Frame
(includes SM600R & SM600L)
CONTROL/POWER SOURCE: RSO-I AR

RSA-222G
FOR USE WITH: Eaton/Cutler-Hammer Flange Mounted Handle Mechanism

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 22 lbs.
DIMENSIONS: 14.25" x 10.5" x 8"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Flex Shaft Flange Mounted Handle
Mechanism For OEM Line Isolation (OLI) Switch - 9 inch handle
CONTROL/POWER SOURCE: RSO-I AR

RSA-224
FOR USE WITH: Eaton/Cutler-Hammer Bus Plug

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 18 lbs.
DIMENSIONS: 18.5" x 9.5" x 8"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Low Voltage Pow-R-Way/
Pow-R-Way II/Pow-R-Way III Busway System
Plug-In Device - IPB-MC 100-200A Bus Plug
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
RSA-224A

FOR USE WITH:
Eaton/Cutler-Hammer Bus Plug

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 18 lbs.
DIMENSIONS: 20.5" x 9.5" x 6.5"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Low Voltage Pow-R-Way/Pow-R-Way II/Pow-R-Way III Busway System Plug-in Device - IPB-MC 400A Lever switch on side of enclosure
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Universal Rotary Handle Mechanism for Series C & Series G Molded Case Circuit Breakers (MCCBs)
CONTROL/POWER SOURCE: RSO-I AR

RSA-228

FOR USE WITH:
FPE Air Circuit Breaker

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 20.6 lbs.
DIMENSIONS: 15.3" x 12.4" x 9.5"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: FPE Low-Voltage Circuit Breaker 12, 16, 20, 32, 40PL for non-magnetic switchgear
CONTROL/POWER SOURCE: RSO-IIID
FOR USE WITH:
Cutler-Hammer/Eaton Molded Case Circuit Breaker

RSA-230B SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 15.0 lbs.
DIMENSIONS:* 5.3" x 6.2" x 7.5"
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Eaton/Cutler-Hammer Series G Molded Case Circuit Breaker - 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-I AR

*All unit measurements are L x W x H

FOR USE WITH:
Terasaki/Hyundai Air Circuit Breaker

RSA-233 SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 16.1 lbs.
DIMENSIONS:* 11.8" x 16.1" x 7.0"
POWER CONSUMPTION: 80 W
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-IID

FOR USE WITH:
Terasaki/Hyundai Air Circuit Breaker

RSA-233A SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 13.3 lbs.
DIMENSIONS:* 13.0" x 15.6" x 7.0"
POWER CONSUMPTION: 30 W
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-IID
**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"  
POWER CONSUMPTION: 30 W  
COMPATIBLE WITH: For ABB/SACE Novamax All  
CONTROL/POWER SOURCE: RSO-IIID

**RSA-243**

**FOR USE WITH:**

**General Electric Handle Operator**

**SPECIFICATIONS**

OPERATION: Close/Trip  
WEIGHT: 9.6 lbs.  
DIMENSIONS: 6.1" x 9.0" x 7.3"  
POWER CONSUMPTION: 30 W  
COMPATIBLE WITH: General Electric SE100CS, TE100CS Breaker Switch NEMA Type 4, 4X Enclosure. For use with General Electric TE-Series (TEB, TED, THED & TEC) Breakers and SE Series (SEDA, SEHA, SELA & SEPA) Breakers  
CONTROL/POWER SOURCE: RSO-IID

**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"  
POWER CONSUMPTION: 50 W  
COMPATIBLE WITH: General Electric SG400CS Breaker Switch NEMA Type 4, 4X Enclosure. For use with General Electric Spectra G Series Breakers  
CONTROL/POWER SOURCE: RSO-IAR
RSA-244
FOR USE WITH:
Motortronics
Medium-Voltage Soft Starter

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 23 lbs.
DIMENSIONS: * 21" x 6.5" x 7"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Motortronics Medium-Voltage Soft Starter MVC Plus, Overall Handle Length 7"
CONTROL/POWER SOURCE: RSO-I AR

RSA-244A
FOR USE WITH:
Motortronics
Medium-Voltage Soft Starter

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 24 lbs.
DIMENSIONS: * 26" x 7" x 9.5"
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: Motortronics Medium Voltage Soft Starter MVC Plus, Overall Handle Length 14.125"
CONTROL/POWER SOURCE: RSO-I AR

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"
POWER CONSUMPTION: 200 W
COMPATIBLE WITH: Load Interrupter Switch
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
RSA-248

FOR USE WITH:
ITE/Siemens Fusible Vacu-Break Switch Plugs

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 14 lbs.
DIMENSIONS: 12” x 14” x 8.5”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: ITE/Siemens Fusible Vacu-Break Switch Plugs 100-200A up to 600V AC, includes RV463, RV464
CONTROL/POWER SOURCE: RSO-I AR

RSA-249

FOR USE WITH:
S&C Load Interrupter Switch

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 14 lbs.
DIMENSIONS: (2) Piece Assembly
Trip Assembly: 10.5” x 9” x 9.5”
Charge/Close Assembly: 20” x 8” x 8”
POWER CONSUMPTION: 100 W
COMPATIBLE WITH: S&C Type MS Medium voltage Load interrupter switch
CONTROL/POWER SOURCE: RSO-IIID

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”
POWER CONSUMPTION: 45 W
COMPATIBLE WITH: Compact NS (Includes SF250, 15-250A)
CONTROL/POWER SOURCE: RSO-IIID
RSA-251
FOR USE WITH: Schneider/Square D Handle Operator

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 13.6 lbs.
DIMENSIONS: 5.0” x 10.6” x 7.5”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Blockset Rotary Handle Actuator (Small)
CONTROL/POWER SOURCE: RSO-I AR

RSA-252
FOR USE WITH: L&T Handle Operator

SPECIFICATIONS
OPERATION: Close/Trip
WEIGHT: 15.4 lbs.
DIMENSIONS: 8.3” x 14.6” x 7.6”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: DSINE ROH DM Rotary Handle Actuator (Size 2)
CONTROL/POWER SOURCE: RSO-I AR

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”
POWER CONSUMPTION: 30 W
COMPATIBLE WITH: DSINE ROH DM Rotary Handle Actuator (Size 2)
CONTROL/POWER SOURCE: RSO-I AR

*All unit measurements are L x W x H
RSA-254

FOR USE WITH:
Siemens Insulated Case Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 20 lbs.
DIMENSIONS: * 18” x 9.5” x 6”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Siemens 3WN Insulated Case Circuit Breaker
CONTROL/POWER SOURCE: RSO-III D

RSK-ABL1

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: Allen-Bradley CENTERLINE 2100 MCC with Small- and Medium-Size Handles (1-4)
BATTERY SOURCE: Li Metal Battery

RSK-ABL2

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: Allen-Bradley Centerline 2100 MAIN disconnect (Large Handle)
BATTERY/POWER SOURCE: Li Metal Battery

FOR USE WITH:
Siemens Insulated Case Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 20 lbs.
DIMENSIONS: * 18” x 9.5” x 6”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Siemens 3WN Insulated Case Circuit Breaker
CONTROL/POWER SOURCE: RSO-III D

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: Allen-Bradley CENTERLINE 2100 MCC with Small- and Medium-Size Handles (1-4)
BATTERY SOURCE: Li Metal Battery

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: Allen-Bradley Centerline 2100 MAIN disconnect (Large Handle)
BATTERY/POWER SOURCE: Li Metal Battery

FOR USE WITH:
Siemens Insulated Case Circuit Breaker

SPECIFICATIONS
OPERATION: Charge/Close/Trip
WEIGHT: 20 lbs.
DIMENSIONS: * 18” x 9.5” x 6”
POWER CONSUMPTION: 50 W
COMPATIBLE WITH: Siemens 3WN Insulated Case Circuit Breaker
CONTROL/POWER SOURCE: RSO-III D

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: Allen-Bradley CENTERLINE 2100 MCC with Small- and Medium-Size Handles (1-4)
BATTERY SOURCE: Li Metal Battery
FOR USE WITH:
**RSK-ABL3**
Alias-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: Allen-Bradley CENTERLINE Medium-Voltage up to 400 A
BATTERY/POWER SOURCE: Li Metal Battery

FOR USE WITH:
**RSK-AK11**
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: General Electric AKR-6, 10D-30, 50 & AKR-4, 5-B-30, 50 (Recessed face, horizontal Close/Trip, may or may not have charging handle.) Requires bracket.
BATTERY/POWER SOURCE: AA Batteries

FOR USE WITH:
**RSK-AK12**
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: General Electric AKR-6/10D-75/100 (protruding breaker face no charge handle verticle Close/Trip buttons)
BATTERY/POWER SOURCE: AA Batteries

*All unit measurements are L x W x H
**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:** General Electric Type AK, 1600-3200 A (blue face with vertically aligned Close/Trip buttons)
- **BATTERY/POWER SOURCE:** AA Batteries

---

**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:** General Electric 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:** ABB/BBC/ITE LK25 2500 A
- **BATTERY/POWER SOURCE:** AA Batteries
RSK-BL30 FOR USE WITH: Siemens Molded Case Circuit Breaker

SPECIFICATIONS
OPERATION: Close/Trip Lever Operator
WEIGHT: 3.8 lbs.
DIMENSIONS:* 8.0” x 7.5” x 3.5”
COMPATIBLE WITH: Siemens Molded Case Circuit Breaker - Type BL, BLH, Single Pole (10-70 A)
BATTERY/POWER SOURCE: AA Batteries

RSK-CHL1 FOR USE WITH: 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: Cutler-Hammer F2100, Advantage, Series 2100; Westinghouse 5 Star - Size 1-5 Motor Control Center (MCC) Bucket
BATTERY/POWER SOURCE: Li Metal Battery

RSK-CS01 FOR USE WITH: Electroswitch/General Electric/Westinghouse/ITI/Shallco Control Switch

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: AA Batteries

*All unit measurements are L x W x H
RSK-CS03

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: ITI Series 95 with Large Escutcheon Plate
BATTERY/POWER SOURCE: AA Batteries

RSK-CS04

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: GE SB-1, SB-9, SB-10, Westinghouse Type W
BATTERY/POWER SOURCE: 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: Electroswitch 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:** Cutler-Hammer Control Switch Model L2R120CW
- **BATTERY/POWER SOURCE:** AA Batteries

**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:** Electroswitch 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:** Cutler-Hammer, Square D, Westinghouse DS - All
- **BATTERY/POWER SOURCE:** AA Batteries

*All unit measurements are L x W x H
RSK-GEKP1

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

RSK-GEKP1E

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-GEKP1L

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

---

**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”
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: ABB/BBC/ITE K-Line (3000 A & 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-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: Cutler-Hammer/Eaton Magnum DS, SB (Door Closed, 800-4000 A)
BATTERY/POWER SOURCE: AA Batteries

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: Merlin Gerin, Square D 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: Merlin Gerin,
Square D Masterpact NW - All
BATTERY/POWER SOURCE: AA Batteries

RSK-P11

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: Square D
Molded Case Circuit Breaker
(MCCB) - P Frame (600-2500 A,
Flush Mounted, includes PA, PH,
PY, PC, PI, PE, PX)
BATTERY/POWER SOURCE: Li
Metal Battery

RSK-PB16

FOR USE WITH:
Various

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

*All unit measurements are L x W x H
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: ABB/SACE Type E3S-A
BATTERY/POWER SOURCE: AA Batteries

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: ABB/SACE 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-SDL6
FOR USE WITH: Schneider/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: Schneider/Square D MCCs installed through 2006 with a 4.5” handle
BATTERY/POWER SOURCE: Li Metal Battery

RSK-SDL6C
FOR USE WITH: Schneider/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: For Schneider/Square-D Model 6 MCCs purchased after 2006 with a 4” operating handle. Will fit Model 6 MCC featuring closed-door racking (CDR) option introduced by Schneider Electric/Square D in 2017.
BATTERY/POWER SOURCE: Li Metal Battery

*All unit measurements are L x W x H
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: Square D 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: Westinghouse, Cutler-Hammer, Eaton - Type SPB Systems Pow-R Breaker: 250-3000 A (includes SPB-50, SPB-65, SPB-100, SPB-150)
BATTERY/POWER SOURCE: AA Batteries

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: Westinghouse, Cutler-Hammer, Eaton - Type SPB Systems Pow-R Breaker: 250-3000 A (includes SPB-50, SPB-65, SPB-100, SPB-150)
BATTERY/POWER SOURCE: AA Batteries

CBSArcSafe.com | Email: info@CBSArcSafe.com
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

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

*All unit measurements are L x W x H
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, 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.
### Comparisons by Industry

**Self-Supported Remote Racking Systems**

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>CBS ArcSafe</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RRS-1</strong></td>
<td>RRS-4</td>
<td>RRS-2</td>
<td></td>
</tr>
<tr>
<td><strong>Rotary/Extractor</strong></td>
<td>Rotary</td>
<td>Extractor¹</td>
<td></td>
</tr>
<tr>
<td>Universal²</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Mounting Method</td>
<td>Current Monitoring</td>
<td>Current Monitoring/ Turn Counting</td>
<td>Current Monitoring</td>
</tr>
<tr>
<td>Requires Modification</td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight¹</td>
<td>180 lbs.</td>
<td>190 lbs.</td>
<td>140 lbs.</td>
</tr>
<tr>
<td>Dimensions (H x W x D)</td>
<td>74” x 26” x 38”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hardwired Operating Distance</td>
<td>35 ft. (available up to 105 ft. with additional cable extensions)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>User Interface</td>
<td>Membrane Panel with LCD Display</td>
<td>Monochrome Touch Screen</td>
<td>Membrane Panel with LCD Display</td>
</tr>
<tr>
<td>Customizable Racking Profile</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjustable Torque Limiting</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational Feedback</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power System</td>
<td>24 V DC Battery-Powered System with 120/240 V AC Battery Charger/Power Supply</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Racking Height (Min/Max)</td>
<td>2”/68” (86”)⁶</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### OPTIONAL ACCESSORIES

- Remote Video
- Wireless Operation
- Tilt Switch
- Motorized Height Adjustment
- LED Light
- Magne-Blast Integration
- Jog Control
- Casters
- Pneumatic Tires

### PRICING

<table>
<thead>
<tr>
<th>Base Price</th>
<th>Contact CBS ArcSafe Representative for Pricing Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Setup/Training</td>
<td>Included in Base Price</td>
</tr>
<tr>
<td>Control Replacement</td>
<td>Kit²</td>
</tr>
<tr>
<td>Control Reprogram</td>
<td>—</td>
</tr>
</tbody>
</table>

### LISTINGS

- UL (US & Canada) Yes
- CE³ No

---

¹ CBS ArcSafe® defines “extractor” styles of switchgear as those that require any operation other than rotary motion to rack.
² All self-supported remote racking systems will require some form of application-specific tooling.
³ All weights listed are for standard equipment and do not include additional options or tooling.
⁴ Longer lengths are available.
## Comparisons by Industry

### Self-Supported Remote Racking Systems

<table>
<thead>
<tr>
<th></th>
<th>Eaton</th>
<th>Siemens</th>
<th>inoLECT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RPR-2 Low Profile</td>
<td>RPR-2 Med. Profile</td>
<td>RPR-2 Universal</td>
</tr>
<tr>
<td><strong>SPECIFICATIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotary/Extractor</td>
<td>Rotary</td>
<td>Rotary</td>
<td>Rotary/lever</td>
</tr>
<tr>
<td>Universal²</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Requires Modification</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Weight³</td>
<td>300 lbs.</td>
<td>310 lbs.</td>
<td>315 lbs.</td>
</tr>
<tr>
<td>Dimensions (H x W x D)</td>
<td>68&quot; x 28&quot; x 29&quot;</td>
<td>88&quot; x 28&quot; x 29&quot;</td>
<td>100&quot; x 28&quot; x 29&quot;</td>
</tr>
<tr>
<td>Hardwired Operating Distance</td>
<td>25 ft.</td>
<td>75 ft.</td>
<td>75 ft.</td>
</tr>
<tr>
<td>User Interface</td>
<td>Membrane Panel with LCD Display</td>
<td>Monochrome Touch Screen</td>
<td>Color Touch Screen</td>
</tr>
<tr>
<td>Customizable Racking Profile</td>
<td>No</td>
<td>No</td>
<td>—</td>
</tr>
<tr>
<td>Adjustable Torque Limiting</td>
<td>Yes²</td>
<td>No</td>
<td>—</td>
</tr>
<tr>
<td>Operational Feedback</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Power System</td>
<td>120 V AC System with UPS Battery Backup</td>
<td>120 V AC System</td>
<td>120 V AC System</td>
</tr>
<tr>
<td>Racking Height (Min/Max)</td>
<td>4,875&quot;/48&quot;</td>
<td>4,875&quot;/68&quot;</td>
<td>4,875&quot;/81&quot;</td>
</tr>
<tr>
<td><strong>OPTIONAL ACCESSORIES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remote Video</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Wireless Operation</td>
<td>No</td>
<td>No</td>
<td>—</td>
</tr>
<tr>
<td>Tilt Switch</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Motorized Height Adjustment</td>
<td>No</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>LED Light</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Magne-Blast Integration</td>
<td>No</td>
<td>No</td>
<td>—</td>
</tr>
<tr>
<td>Jog Control</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Casters</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Pneumatic Tires</td>
<td>No</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td><strong>PRICING</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base Price</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Setup/Training</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Control Replacement</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Control Reprogram</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td><strong>LISTINGS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UL (US &amp; Canada)</td>
<td>Yes</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>CE³</td>
<td>No</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

**Note 5:** Requires disassembly of the torque-limiting system and specialized tools to adjust to the desired torque value.

**Note 6:** Minimum height is attained by tilting the angle of the drive head down 30° and using a universal joint. RRS-1 maximum racking height is upgraded from 68" to 86" when equipped with the High Lift option.

**Note 7:** CBS ArcSafe® offers spare parts kits that contain the majority of electrical components for each specific RRS system.

**Note 8:** CE is not a safety certification mark and is generally based on self-declaration rather than third-party certification; it is required on products in the EEA to facilitate trade among the member countries.
AFFILIATES DIRECTORY

Advanced Electrical & Motor Controls Inc. | AEAMC.com
Advanced Electrical & Motor Controls is a certified UL508A industrial control panel builder and specialist in the sales and service of insulated case circuit breakers, molded case circuit breakers, bolted pressure switches, panelboards, switchboards, motor controls, bus plugs, bus ducts, and renewal and replacement parts.
Irving, TX – Ph: 800-289-2757 | Elgin, IL – Ph: 847-741-4638

CBS Nuclear Services, Inc. | CBSNuclear.com
Specializes in shop and on-site field servicing of Class 1E safety-related low- and medium-voltage switchgear and circuit breakers. Also services industrial and non-nuclear-related circuit breakers and related switchgear and substations.
Matthews, NC – Ph: 704-882-1875

Circuit Breaker Analyzer, Inc. | CBAnalyzer.com
Providing new circuit breaker testing methods that utilize vibration analysis combined with internet data transfer and sophisticated condition-based analysis to determine the condition of all types of circuit breakers.
Farmers Branch, TX – Ph: 972-290-0074

Circuit Breaker Sales Co., Inc. | CircuitBreaker.com
World’s largest inventory of low- and medium-voltage circuit breakers and parts. Also offers CBS MagVac magnetic latchinig medium-voltage breakers and Tough Duty Power/Vac® roll-in replacement breakers. Regional service centers provide repair, remanufacture, upgrade, and life extension of electrical equipment, in addition to preventive maintenance and emergency on-call services.
HEADQUARTERS: Gainesville, TX – Ph: 800-232-5809
REGIONAL SERVICE CENTERS:
- Chicago Service Center
  Rockford, IL – Ph: 800-232-5809
- Midwest Service Center
  Crown Point, IN – Ph: 219-213-2095
- Detroit Apparatus Service Center
  Detroit, MI – Ph: 734-357-9005
- St. Louis Service Center
  Pinckneyville, IL – Ph: 618-357-6300
- Florida Service Center
  Lakeland, FL – Ph: 863-846-5099

Circuit Breaker Sales & Repair, Inc. | CBSalesAndRepair.com
Servicing the Gulf Coast with shop and field service, as well as repair, upgrade, reconditioning, life extension, and replacement of industrial electrical equipment.
La Porte, TX – Ph: 281-479-4555 | Gonzales, LA – Ph: 225-673-2728

Circuit Breaker Sales NE, Inc. | CircuitBreakerSalesNE.com
A leader in providing power distribution products and services, specializing in life-extension services and offering an expansive inventory of new, surplus, and reconditioned circuit breakers, switchgear, motor controls, transformers, and other power apparatus.
Boston, MA – Ph: 781-438-7770 | Seymour, CT – Ph: 800-888-7500
Johnstown, PA – Ph: 814-234-4457

Circuit Breaker Store, Inc. | CBStore.com
Your online source for all Group CBS products; a powerful solutions provider with a specialty vendor network that can supply factory new, surplus new, and reconditioned circuit breakers, electrical distribution, control equipment, parts, and remote racking equipment.
Gainesville, TX – Ph: 855-227-8673

Solid State Exchange & Repair, Inc. | SolidStateRepair.com
Quality, reliable, on-time service and support for all brands and types of solid state power electronics, including circuit breaker trip devices, protective relays, motor overload relays, and rating plugs.
Denton, TX – Ph: 877-TRIP-FIX (874-7349)

Transformer Sales Co. | CBSales.com/transfomers/index.htm
Offers a complete line of new, surplus, and reconditioned dry-type, cast-coil, and liquid-filled power transformers from 1000 to 5000 kVA with primary voltages from 2400 V to 34.5 kV.
Gainesville, TX – Ph: 940-665-4484

Vacuum Interrupters, Inc. | VacuumInterruptersInc.com
Provides replacement vacuum interrupters, MAC-TS4 predictive vacuum interrupter and CBT-1201 for circuit breaker test sets, and new replacement encapsulated poles for Power/Vac® circuit breakers.
Farmers Branch, TX – Ph: 214-442-5877 | Denton, TX – VI Manufacturing

Western Electrical Services, Inc. | WesternElectricalServices.com
Serving the Western U.S. with on-site electrical testing and maintenance, electrical engineering studies, and sales, repair, upgrade, and life-extension services for circuit breakers, switchgear, motor controls, and transformers. Also custom manufacturing of engineered and reversed-engineered parts.
HEADQUARTERS: Phoenix, AZ – Ph: 888-395-2021
REGIONAL SERVICE CENTERS:
- Summer, WA
- Reno, NV
- Salt Lake City, UT
- Vancouver, WA