DESCRIPTION
The RSK-CS Series of remote switch kits (RSKs) is designed to remotely operate control switches with pistol grip–style handles. Several models are available depending on the type of control switch being operated. The RSK-CS is temporarily installed over the control switch and held in place magnetically. No modification to switchgear is required. Connected by a cable to the actuator, a handheld controller allows the operator to stand outside the arc-flash hazard zone and rotate the control switch on command. A microcontroller monitors controller inputs, assures correct switch positioning, and drives the motor through an intelligent H-bridge. The entire unit is battery powered (24 V DC), eliminating the need for an external power source.

INSTALLATION
Three easy steps. Installs in seconds. RSKs do not require external power or modifications to switchgear.

Step 1  
Install

Step 2  
Operate

Step 3  
Remove

All RSK-CS models include the actuator, a 30-foot control cable, a handheld controller, batteries, a durable/waterproof Pelican® carrying case, and the instruction manual. An optional 50-foot control cable is available for all models. Customers are responsible for determining the required cable length.

*Wirelessly-operated remote switch kits with handheld controller with 100-foot operating range, POWERED BY M18™ REDLITHIUM™ rechargeable battery are available for select models: RSK-CS01W, RSK-CS03W, and RSK-CS04W
RSK-CS Series
Select models of control switches
Covers models CS01*, CS03*, CS04*, CS05, and CS06

SPECIFICATIONS

- Power supply: 16 AA alkaline disposable batteries (24 V DC total); good for approximately 700 operations
- Fuse: 4 A, quick-blow, AGC-4
- Control cable: 5-conductor, extra flexible, PUR insulation, 30 ft. (standard), 50 ft. (optional)
- Typical operating time: 0.3 SECs for 45° of rotation
- Torque: 55 in.-lbs. (except CS05, which is 30 in.-lbs.)
- Gearmotor: All metal gears are in a formed metallic housing. DC brushed, permanent magnet motor with .375 in. diameter shaft
- Actuator rotation options: Some models have two user-selectable levels of actuator rotation
- Programmable microcontroller: Manages control inputs, motor functions, and monitors; limits mechanical travel; and performs timing functions to protect the motor in a stalled condition
- H-bridge: Intelligent H-bridge motor driver with integral thermal shutdown protection provides start/stop/braking motor functions
- Controller: Requires two-hand operation. The Enable button must be depressed while rotating the controller selector switch
- Projected life: 20,000 operations

CONTROL SWITCH MODELS

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>F</th>
<th>G</th>
<th>MAX CONTROL SWITCH ESCUTCHEON THICKNESS</th>
<th>MAX CONTROL SWITCH HANDLE WIDTH</th>
<th># MAGNETS</th>
<th>MAGNET STRENGTH (GAUSS)</th>
<th>SELECTABLE ROTATION?</th>
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