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# SDL6C

## Remote Switch Operator

Part Numbers:

SDL6 - Li - W - PCC (Wireless)

SDL6 - Li - 30C - PCC (Cabled)

For:

## Square D Closed Door Racking (CDR) Motor Control Centers

### Take Safety Further.

The LongArm® SDL6C is for use with Square D Closed Door Racking (CDR) Motor Control Center Disconnect Switches. The actuator attaches/detaches over the control switch in seconds and is held in place magnetically. No pre-positioning or modification to the switch gear handle position is required. The unit is designed to be magnetically stored directly on the MCC for quick access and convenience. *See next page for complete part numbers and ordering information.*

### What do you get?

The model includes: SDL6C actuator, 30' cable with hand-held controller OR wireless remote, custom Energizer® Ultimate Lithium battery pack (tested to >3000 operations), Pelican-brand carrying case, and instruction manual.

### Options:

- Wireless Control Operator: FCC / CRTC-Approved, 50ft. Range
- 50' Cable Option (*Customer to determine required cable length.*)
- Alkaline battery pack (*tested to 1500 operations and requires annual replacement.*)

### Attaches in Seconds:

*Position actuator over disconnect switch*

*Turn magnet to engage*



### Wireless or Cabled Versions Available



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## Specifications:

Voltage	<p>SDL6 – 22.5VDC and 3.0VDC (custom designed battery available in Lithium or Alkaline. See Section 3.0 for more details)</p> <p>RTL1 – 9VDC</p> <p>RCL1 – 5VDC (powered from ABL1)</p>
Lithium Battery (when supplied)	<p>17 cells, (each cell is Ultimate Lithium Energizer L91)</p> <p>Output Voltage – 22.5VDC and 3.0VDC</p> <p>Battery net weight – 0.27kg</p> <p>Lithium Disulfide (Li/FeS2) content – less than 17g total</p> <p>Operating and Storage Temperature -40F to 140F (-40C to 60C)</p> <p>Shelf Life 20 years at 21C</p> <p>Designation (per cell) ANSI 15-LF, IEC-FR14505 (FR6)</p> <p>See Section 3.0 for additional information</p>
Magnet	400lbs/181kg magnet strength, 20lbs/9kg sheer load.
Wireless Transmitter (SDL6-W version only)	<p>Operating frequency 2.4Ghz, 1mW output. 50-foot range (line of sight).</p> <p>Transmitter and actuator are paired so that the transmitter can only operate the actuator that has been paired with it. Pairing is factory programmed and is not user programmable.</p>
Projected Life	10,000+ operations
Carrying case	<p>Manufactured by Pelican with the following features:</p> <p>Two Press &amp; Pull Latches</p> <p>Double-layered, Soft-grip Handle</p> <p>Two Padlockable Hasps</p> <p>Vortex® Valve</p> <p>Flush Powerful Hinges</p> <p>Lightweight Strong HPX® Resin</p> <p>Watertight</p> <p>Meets airline regulations for carry-on luggage</p> <p>Exterior Dimensions 16.20" x 12.70" x 6.60" (41.1 x 32.2 x 16.8cm)</p>
Weight	<p>SDL6 Actuator – 8.6lbs / 3.9kg</p> <p>Complete Kit with carrying case – 15lbs / 6.8kg</p>

## Complete Part Numbers & Ordering:

Standard Unit: **SDL6C – Li – W – PCC** (Lithium battery, Wireless Control)

Options:

Al 30C ----- 30' Cabled Version

50C ----- 50' Cabled Version

----- Substitute Alkaline Battery Pack

## Contact:

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