

# 08096600 SERIES

## 32V 250A REMOTE-CONTROL 2-POLE BATTERY ISOLATOR SWITCH



08096600

### Description

Thanks to dual-pole, single throw (DPST) circuitry, the 08096600 Series 32V 250A Remote-Control 2-Pole Battery Isolator Switch enables simultaneous positive and negative disconnection. This remote battery disconnect switch features a 12-24V coil rating and has a maximum short circuit rating of 2000A for 30 seconds.

The IP64/X9K-rated battery disconnect relay is dust-tight and protected against splashes and close-range high pressure, high-temperature spray downs, making it suitable for commercial vehicles, including heavy trucks, buses, construction equipment, and more.

### Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/08096600](http://littelfuse.com/08096600)

### Specifications

|                                       |                          |
|---------------------------------------|--------------------------|
| <b>Max Continuous Voltage:</b>        | 32V                      |
| <b>Max Continuous Current Rating:</b> | 250A                     |
| <b>Coil Voltage:</b>                  | 12-24V                   |
| <b>Operating Temp Range:</b>          | -40°C / +85°C            |
| <b>Ingress Protection:</b>            | IP64/X9K                 |
| <b>Recommended Torque:</b>            | M10=20Nm M5=2Nm          |
| <b>Mounting Hole:</b>                 | 2 * Ø6,5mm + 1 * Ø26,5mm |
| <b>Circuitry:</b>                     | DPST                     |

### Applications

- Heavy Trucks
- Buses
- Construction
- Material Handling
- Marine

### Features and Benefits

- 250A continuous current rating and 2000A (30 seconds) short circuit rating for use as a high-current battery disconnect switch
- Dual-pole, single throw (DPST) circuitry allows positive and negative disconnection at the same time
- Remote battery disconnect switch is turned on or off via the ignition key or remote control
- Protected against dust and water to IP64/X9K standards
- 12-24V coil rating

### Ordering Information

| PART NUMBER | DESCRIPTION  | COIL TYPE | INPUT TERMINALS | OUTPUT TERMINAL | NORMAL POSITION |
|-------------|--|-----------|-----------------|-----------------|-----------------|
| 08096600    | 32V 250A Remote-Control 2-Pole Battery Isolator Switch with 24V Coil | 24V       | 4*M10 + 1*M5    | M10             | OFF             |