

08081600 SERIES

32V 150A PANEL-MOUNT SINGLE-POLE BATTERY DISCONNECT SWITCH WITH 360° KNOB



08081600

Description

The 08081600 32V 150A Panel-Mount Single-Pole Battery Disconnect Switch with 360° Knob is protected against dust and water to IP65/IP6K standards, making it ideal for heavy trucks, emergency vehicles, and other commercial vehicles.

The rotary disconnect switch features a knob actuator that rotates 360° with four-step 90° ON-OFF. It is a single-pole battery disconnect with a continuous current rating of 150A.

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/08081600

Ordering Information

| PART NUMBER | DESCRIPTION | ACTUATOR | NORMAL POSITION | OUTPUT TERMINALS | INRUSH AMPS |
|-------------|---|----------|-----------------|------------------|-------------|
| 08081600 | 32V 150A Panel-Mount Single-Pole Battery Disconnect Switch with 360° Knob | Knob | OFF | 2xM10 | 5 sec |

Specifications

| | |
|-----------------------------------|---------------|
| Max Voltage Rating: | 32V |
| Current Rating Continuous: | 150A |
| Circuitry: | SPST |
| Operating Temp Range: | -40°C / +95°C |
| Mounting Hole Dimensions: | 4 * Ø6.5mm |
| Mounting Method: | Panel Mount |
| Housing: | Plastic |
| Ingress Protection: | IP6k5 |
| Current Rating Inrush: | 1,000A |

Applications

- Heavy Trucks
- Emergency Vehicles
- Construction
- Agriculture
- Marine

Features and Benefits

- Rated for a maximum of 32V
- Continuous current rating of 150A and a current inrush rating of 1000A at 5 seconds for use as an automotive battery disconnect switch
- Protected against dust and water to IP65/IP6K standards
- Single-pole, single-throw (SPST) circuitry
- Knob rotates 360° and features four-step 90° ON-OFF for simple operation