

# 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](http://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

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