

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](https://www.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