08080570 SERIES
28V SINGLE-POLE (SPST) WATER-RESISTANT MANUAL BATTERY DISCONNECT SWITCH WITH SLIM DESIGN



08080567



08080670

Specifications

Max Continuous Voltage:	28V
Max Continuous Current Rating:	100A
Current Inrush Rating:	1,500A
Operating Temp Range:	-40°C / +85°C
Ingress Protection:	IP65
Mounting Method:	Pass-Through
Mounting Hole:	2* M6
Housing:	Plastic

Description

Do you need a battery disconnect switch for a hard-to-reach area of a vehicle or piece of equipment? The 08080570 Series 28V Single-Pole (SPST) Water-Resistant Manual Battery Disconnect Switch with Slim Design features a narrow, elongated shape that is ideal for areas with limited space.

Designed for 12V and 24V electrical systems, the 08080570 Series manually operated switch is made for disconnecting the battery from the vehicle electrical system, even under load, and stopping power from the alternator.

The single-pole manual disconnect switch is available with standard contacts or with supplementary contacts that can be used for various purposes, such as activating a warning light or grounding the alternator.

Applications

- Heavy Trucks
- Emergency Vehicles
- Boats and Marine Equipment
- Tractors and Agricultural Equipment

Features and Benefits

- Continuous current rating of 100 amperes or 10 milliamperes, depending on the model
- Elongated, narrow design allows mounting in hard-to-reach areas and places with limited space
- Dust-tight and water-resistant to IP65 standards
- High-quality thermoplastic material offers resistance to chemicals and environmental elements
- Red lever actuator is easy to see and operate
- Available with standard contacts or with supplementary contacts that can be used for various purposes, such as activating a warning light or grounding the alternator

Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/08080570**

Ordering Information

PART NUMBER	DESCRIPTION	ACTUATOR	MOUNTING STEM	OUTPUT TERMINAL	NORMAL POSTITION
08080570	28V 100A Single-Pole (SPST) Water-Resistant Manual Battery Disconnect Switch with Slim Design & Supplementary Contact	Key	Shaped Holl	2xM10	OFF
08080670	28V 100A Single-Pole (SPST) Water-Resistant Manual Battery Disconnect Switch with Slim Design & Standard Contacts	Key	Shaped Holl	2xM10	OFF
08080670-BX	28V 100A Single-Pole (SPST) Water-Resistant Manual Battery Disconnect Switch with Slim Design	Key	Shaped Holl	2xM10	OFF

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