08098800 SERIES
24-28V SPST MANUAL MASTER BATTERY DISCONNECT SWITCH



08098800



08098882



08098980

Specifications

Max Continuous Voltage:	24V
Max Continuous Current Rating:	250A, 350A
Current Inrush Rating:	2000A, 2500A
Operating Temp Range:	-40°C / +85°C
Ingress Protection:	IP65, IP65/X9K
Mounting Method:	Pass-through
Mounting Hole:	2 * Ø6,5mm + 1 * Ø26,5mm
Circuitry:	SPST

Description

Whether you're looking for a simple-to-operate emergency power cutoff switch or a secure battery disconnect that can only be used by authorized personnel, the 08098800 Series 24-28V SPST Manual Master Battery Disconnect Switch makes it easy to find the right style of manual disconnect for your application.

Thanks to a wide range of available actuators, including fixed lever, removable lever, push-button knob, fixed key, or removable key, the single-pole, single-throw switch can be used in a wide variety of vehicles and equipment.

Select models of the IP65 or IP67-rated water-resistant battery cutoff switch come with an added weather-protective boot, giving them an IP69K rating that makes them better suited for wet environments.

Models with M12 studs are rated for 350A continuous current, while models with M10 studs are rated for 250A continuous current.

Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/08098800**

Applications

- Heavy-Duty Trucks and Off-Road Vehicles
- Material Handling, Mining, and Construction
- Emergency Vehicles
- Agricultural
- Marine

Features and Benefits

- Available with M12 studs with a 350A continuous current rating or M10 studs with a 250A continuous current rating
- Configurations are available with a fixed lever, removable lever, push-button knob, fixed key, or removable key actuator to suit different applications
- All models meet IP65 or IP67 dust-tight, water-resistant standards, while select models of the manual disconnect switch include a weather-protective boot to meet IP69K standards

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Ordering Information

PART NUMBER	DESCRIPTION	ACTUATOR	MOUNTING STEM	OUTPUT TERMINAL	NORMAL POSTITION
08098300	24V 250A SPST Manual Battery Disconnect Switch with Removable Key	removable	M30	2xM10	OFF
08098400	24V 250A SPST Manual Battery Disconnect Switch with Push-Button Knob	removable	Ø18,1mm	2xM10	OFF
08098400-BX	24V 250A SPST Manual Battery Disconnect Switch with Push-Button Knob	removable	Ø18,1mm	2xM10	OFF
08098500	24V 350A Manual Battery Disconnect Switch with Fixed Lever	fixed	Ø25mm	2xM12	OFF
08098600	24V 350A Manual Battery Disconnect Switch with Removable Lever	removable	Ø25mm	2xM12	OFF
08098800	28V 250A Manual Battery Disconnect Switch with Removable Lever	removable	Ø18,1mm	2xM10	OFF
08098800-BX	28V 250A Manual Battery Disconnect Switch with Removable Lever	removable	Ø18,1mm	2xM10	OFF
08098880	28V 250A Manual Battery Disconnect Switch with Removable Lever, Chain, Boot & Cap	removable	Ø18,1mm	2xM10	OFF
08098881	28V 250A Manual Battery Disconnect Switch with Removable Lever, Chain & Boots	removable	Ø18,1mm	2xM10	OFF
08098881-BX	28V 250A Manual Battery Disconnect Switch with Removable Lever, Chain & Boots	removable	Ø18,1mm	2xM10	OFF
08098882	28V 250A Manual Battery Disconnect Switch with Fixed Lever, Lock-Out/Tag-Out & Boots	fixed	Ø18,1mm	2xM10	OFF
08098882-BX	28V 250A Manual Battery Disconnect Switch with Fixed Lever, Lock-Out/Tag-Out & Boots	fixed	Ø18,1mm	2xM10	OFF
08098883	28V 250A Manual Battery Disconnect Switch with Removable Lever, Chain, Black Boot & Cap	removable	Ø18,1mm	2xM10	OFF
08098892	28V 250A Manual Battery Disconnect Switch with Removable Lever & Boot	removable	Ø18,1mm	2xM10	OFF
08098900	24V 350A Manual Battery Disconnect Switch with Removable Lever	removable	Ø18,1mm	2xM12	OFF
08098900-BX	24V 350A Manual Battery Disconnect Switch with Removable Lever	removable	Ø18,1mm	2xM12	OFF
08098980	24V 350A Manual Battery Disconnect Switch with Removable Lever, Chain, Boot & Cap	removable	Ø18,1mm	2xM12	OFF
08098980-BX	24V 350A Manual Battery Disconnect Switch with Removable Lever, Chain, Boot & Cap	removable	Ø18,1mm	2xM12	OFF
08098981	24V 350A Manual Battery Disconnect Switch with Fixed Lever & Boot	fixed	Ø18,1mm	2xM12	OFF
08098981-BX	24V 350A Manual Battery Disconnect Switch with Fixed Lever & Boot	fixed	Ø18,1mm	2xM12	OFF

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