

08098800 SERIES

24-28V SPST MANUAL MASTER BATTERY DISCONNECT SWITCH



08098800



08098882



08098980

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

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 |

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 POSITION |
|-------------|---|-----------|---------------|-----------------|-----------------|
| 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 |