

08080100 SERIES

24V 150A WATERPROOF MANUAL BATTERY DISCONNECT SWITCH WITH PUSH BUTTON OR KEY



08080100



08080300

Description

The 08080100 Series 24V 150A Waterproof Manual Battery Disconnect Switch comes with either a red, push-button knob for use as an emergency battery cutoff switch or with a red, removable key for use by authorized personnel.

The IP65/IPX9K-rated dust-tight, waterproof battery disconnect switch is ideal for forklift trucks, pallet trucks, watercraft, and other commercial vehicles and is available with single-pole, single-throw or double-pole, single-throw circuitry to meet your application needs.

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/08080100

Ordering Information

| PART NUMBER | DESCRIPTION | CURRENT RATING INRUSH | ACTUATOR | NORMAL POSITION | OUTPUT TERMINALS |
|-------------|--|-----------------------|----------|-----------------|--------------------------|
| 08080100 | 24V 150A DPST Waterproof Manual Battery Disconnect Switch with Push Button | 1200A | Knob | OFF | 2xM10 + 4xFlat Terminals |
| 08080200 | 24V 150A SPST Waterproof Manual Battery Disconnect Switch with Push Button | 1200A | Knob | OFF | 2xM10 |
| 08080200-BX | 24V 150A SPST Waterproof Manual Battery Disconnect Switch with Push Button - Boxed | 1200A | Knob | OFF | 2xM10 |
| 08080300 | 24V 150A SPST Waterproof Manual Battery Disconnect Switch with Key | 1500A | Key | OFF | 2xM10 |
| 08080380 | 24V 150A SPST Waterproof Manual Battery Disconnect Switch with Key & Chain | 1500A | Key | OFF | 2xM10 |
| 08080381 | 24V 150A SPST Waterproof Manual Battery Disconnect Switch with Key | 1500A | Key | OFF | 2xM10 |
| 08080400 | 24V 150A DPST Waterproof Manual Battery Disconnect Switch with Key | 1500A | Key | OFF | 2xM10 + 4xFlat Terminals |

Specifications

| | |
|-----------------------------------|--------------------------|
| Max Voltage Rating: | 24V |
| Current Rating Continuous: | 150A |
| Circuitry: | DPST, SPST |
| Operating Temp Range: | -30°C / +60°C |
| Housing: | Plastic |
| Mounting Method: | Pass-Through |
| Mounting Hole Dimensions: | 2 * Ø6.5mm + 1 * Ø25.5mm |
| Mounting Stem: | Ø24.6mm |
| Ingress Protection: | IP65 / IPX9K |

Applications

- Pallet Trucks
- Forklift Trucks
- Watercraft
- Heavy-Duty Trucks
- Race Cars

Features and Benefits

- 150A continuous current rating and either a 1200A or 1500A inrush rating at 5 seconds, depending on the model
- Available with a red, push-button knob for use as an emergency battery cutoff switch or with a red, removable key for use by authorized personnel
- Dust-tight and waterproof to IP65/IPX9K standards
- Single-pole, single-throw (SPST) or double-pole, single-throw (DPST) circuitry available
- Push-button knob shows the switch status through a built-in window

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