08080100 SERIES
24V 150A WATERPROOF MANUAL BATTERY DISCONNECT SWITCH WITH PUSH BUTTON OR KEY



08080100



08080300

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

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**

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

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

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