# **08080100 SERIES**

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







## **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**

#### **Specifications**

Max Voltage Rating: 24V

Current Rating Continuous: 150A

Circuitry: DPST. SPST

Operating Temp Range:  $-30^{\circ}\text{C} / +60^{\circ}\text{C}$ 

**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, singlethrow (DPST) circuitry available
- Push-button knob shows the switch status through a built-in window

| PART<br>NUMBER | DESCRIPTION   | CURRENT<br>RATING<br>INRUSH | ACTUATOR | NORMAL<br>POSITION | OUTPUT<br>TERMINALS         |
|----------------|---|-----------------------------|----------|--------------------|-----------------------------|
| 08080100       | 24V 150A DPST Waterproof Manual Battery Disconnect Switch with Push Button            | 1200A                       | Knob     | OFF                | 2xM10 + 4xFlat<br>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 -<br>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<br>Terminals |

