08099100 SERIES

24V 250A WATERPROOF SINGLE-POLE IVECO-STYLE MASTER BATTERY DISCONNECT SWITCH



08099100

Specifications

Max Voltage:	24V
Max Continuous Current Rating:	250A
Current Inrush Rating:	2500A /1500A
Operating Temp Range:	-40°C / +85°C
Ingress Protection:	IP65/X9K
Mounting Method:	Pass-through
Mounting Hole:	Ø30.5 + locking hole Ø4.3
Circuitry:	SPST
Housing:	AL and Bakelite

Description

When you need a heavy-duty battery cutoff switch or a replacement for an IVECO-style battery disconnect switch, you can rely on the 08099100 Series 24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch to perform in harsh environments.

Featuring a fixed handle and an IP65/X9K dust-tight, waterproof rating, this low-voltage disconnect switch is ideal for use in heavy-duty trucks, mining equipment, off-road vehicles, emergency vehicles, agricultural equipment, and material handling equipment.

Applications

- Heavy-Duty Trucks
- Mining
- Off-Road Vehicles
- Emergency Vehicles
- Material Handling
- Agricultural

Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/08099100**

Features and Benefits

- 24V battery disconnect switch with single-pole, single-throw (SPST) circuitry
- Rugged body with an IP65/X9K dust-tight, waterproof rating for heavy-duty commercial applications
- Interchangeable with various IVECO-style master battery disconnect switches, including IVECO 4822229 (part number 08099100) and IVECO 500362400 (part number 08099170)
- Available with a fixed aluminum or fixed red handle
- M10 terminals with brass nuts
- Select models are available with protective thermoplastic boots

PART NUMBER	DESCRIPTION	ACTUATOR	MOUNTING STEM	OUTPUT TERMINAL	NORMAL POSTITION
08099100	24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Aluminum Handle	Handle	M30x1.5	2xM10	OFF
08099164	24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Aluminum Handle and Low Nuts	Handle	M30x1.5	2xM10	OFF
08099166	24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Red Handle	Handle	M30x1.5	2xM10	OFF
08099169	24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Aluminum Handle	Handle	M30x1.5	2xM10	OFF
08099170	24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Aluminum Handle & Protective Boots	Handle	M30x1.5	2xM10	OFF
08099171	24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Red Handle	Handle	M30x1.5	2xM10	OFF
10822400	24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Handle	Handle	M30x1.5	2xM10	OFF

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