

08097360 SERIES

16-32V 250A Electronic Bi-Stable Double-Pole Remote Battery Disconnect Switch



Description

The 08097360 Series 16-32V 250A Electronic Bi-Stable Double-Pole Remote Battery Disconnect Switch is operated with an emergency ON-Off switch from the vehicle's cab. This is one of the features that allow it to function as an ADR battery switch in vehicles carrying hazardous loads.

The double-pole battery disconnect switch is bi-stable with zero consumption, which means it absorbs current only during the commuting phase when the electrical circuit is switched ON or OFF and there is no further consumption to keep the ON or OFF status.

The available configurations of this electronic battery disconnect switch feature various deactivation time delays and emergency cutoff delays and have either a 12V or 24V coil to suit a wide range of commercial applications.

All models of the 08097360 Series double-pole disconnect are dust-tight and protected against water to IP65/IPX4K/IPX9K standards.

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/08097360

Ordering Information

PART NUMBER	DESCRIPTION	COIL VOLTAGE	CONNECTOR
08097364	16V 250A Electronic Bi-Stable Double-Pole Remote Battery Disconnect Switch with 3-Second Emergency Cutoff Delay	12V	4-way DIN
08097460	32V 250A Electronic Bi-Stable Double-Pole Remote Battery Disconnect Switch with 2-Second Emergency Cutoff Delay	24V	4-way DIN
08097463	32V 250A Electronic Bi-Stable Double-Pole Remote Battery Disconnect Switch with 30-Second Cutoff Delay	24V	4-way DIN
08097364-WBX	32V 250A Electronic Bi-Stable Double-Pole Remote Battery Disconnect Switch with 4-Way DIN	24V	4-way DIN
08097464.02	32V 250A Electronic Bi-Stable Double-Pole Remote Battery Disconnect Switch with 4-Way DIN	24V	4-way DIN
08097469	32V 250A Electronic Bi-Stable Double-Pole Remote Battery Disconnect Switch with 7-Way DIN	24V	7-way DIN

Specifications

Max Voltage Rating:	16V, 32V
Current Rating Continuous:	250A
Circuitry:	DPST
Auxiliary Contacts:	1 X 250A
Ingress Protection:	IP65 IPX4K IPX9K

Applications

- Material Handling
- Emergency Vehicles
- Heavy Trucks
- Buses
- Construction

Features and Benefits

- Continuous current rating of 250A for protecting the electrical systems of commercial vehicles
- Available as a 16V max switch with a 12V coil and as a 32V max switch with a 24V coil
- Operated with an emergency ON-OFF switch from the cab to comply with ADR regulations
- Double-pole, single-throw (DPST) circuitry
- Protected against dust and water to IP65/IPX4K/IPX9K standards
- Timed deactivation correctly and sequentially turns off the motor to vehicles equipped with pneumatic or electrical systems that require electrical supply up until complete stoppage of the motor
- Auxiliary contacts make it possible to disconnect the alternator indirectly
- Available with a 4-way or 7-way DIN connector