08084000 Series
24V 250-350A 2-Pole Heavy-Duty Battery Disconnect Switch



08084300



08084500

Description

Designed for heavy trucks and emergency vehicles and mining, material handling, construction, marine, and agricultural applications, the 08084000 Series 24V 250-350A 2-Pole Heavy-Duty Battery Disconnect Switch features high-performance materials that stand up to harsh conditions.

All models of the master battery disconnect switch meet IP67/X9K standards for protection against dust, temporary immersion in water, and close-range high-temperature, high-pressure spray downs.

In addition, this double-pole battery disconnect switch features a Smartkey design, which lets the operator choose between using the disconnect with a removable or fixed handle.

To match the needs of various commercial vehicle applications, the 24V battery disconnect switch is available in 250A models with or without a block on the key and in a 350A model with a block on the key.

Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/08084000**

Specifications

Max Continuous Voltage:	24V
Max Continuous Current Rating:	250A, 350A
Current Inrush Rating:	1,000A, 1,500A, 2,500A
Operating Temp Range:	-40°C / +85°C
Ingress Protection:	IP67 / IPX9K
Mounting Method:	Pass-through
Mounting Hole:	Ø32 + locking 2* hole Ø8,3 at 110mm
Mounting Stem:	Ø32
Circuitry:	DPST

Applications

- Off-Road and Heavy Trucks
- Mining and Material Handling
- Construction and Agriculture
- Emergency Vehicles
- Marine

Features and Benefits

- 24V battery disconnect switch is available with a maximum continuous current rating of 250A or 350A, making it ideal for commercial vehicles
- Made with high-performance materials for resistance to high temperatures and chemical and atmospheric agents
- Designed to meet IP67/X9K standards for protection against dust, temporary immersion in water, and close-range high-temperature, high-pressure spray downs
- Double-pole, single-throw (DPST) circuitry
- Smartkey allows the operator to make the handle removable or fixed, locking it in either the OFF or ON position
- Tethered rubber cap prevents liquids and powders from getting inside the heavy-duty battery disconnect switch when the handle is pulled out of the handle hole
- Select models include a safety block button that must be pushed to operate the key

Ordering Information

PART NUMBER	DESCRIPTION	ACTUATOR	CURRENT RATING INRUSH (A)	INRUSH AMPS TIME PERIOD	OUTPUT TERMINAL
08084000	24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch	key	1500A	10sec	4XM10
08084000-BX	24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch - Boxed	key	1500A	10sec	4XM10
08084300	24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch with Safety Block	key	1000A	10sec	4XM10
08084300-BX	24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch with Safety Block - Boxed	key	1000A	10sec	4XM10
08084500	24V 350A 2-Pole Heavy-Duty Battery Disconnect Switch with Safety Block	key	1000A	10sec	4XM12

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