LAS SERIES
24V COMPACT SPST MANUAL BATTERY DISCONNECT SWITCH

08098700

08099000

Specifications

Max Continuous Voltage:	24V
Max Continuous Current Rating:	100A, 150A
Current Inrush Rating:	500A, 1000A
Operating Temp Range:	-40°C / +80°C, -40°C / +85°C
Ingress Protection:	IP43
Mounting Method:	Pass-through
Mounting Hole:	2 * Ø6.5mm + 1 * Ø24mm
Mounting Stem:	Ø22mm
Circuitry:	SPST

Description

Ideal for low-amp, low-voltage applications in off-road and construction vehicles and agricultural and marine equipment, the LAS Series 24V Compact SPST Manual Battery Disconnect Switch is available with M8 studs and a 100A continuous current rating or M10 studs and a 150A continuous current rating.

This battery disconnect switch features a compact design with pass-through mounting for installation where space is limited.

The removable, red handle is easy to see and helps ensure safe operation of the compact battery switch by authorized personnel. Select models come with a rubber cap that provides protection when the actuator is removed.

Web Resources

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

Applications

- Off-Road Vehicles
- Agricultural
- Construction
- Heavy-Duty Trucks
- Marine

Features and Benefits

- 24V low-voltage disconnect switch with single-pole, single-throw (SPST) circuitry
- Available with 100A (M8 studs) or 150A (M10 studs) continuous current rating to match your low-amp application
- Compact design enables pass-through installation in equipment and vehicles with limited space
- Removable, red handle is highly visible and helps ensure safe operation
- Rubber cap on select models protects the battery cutoff switch when the handle is removed
- Weatherproof to IP43 standards

Ordering Information

PART NUMBER	DESCRIPTION	ACTUATOR	IGNITION PROTECTION	OUTPUT TERMINAL	NORMAL POSTITION
08098700	24V 100A Compact SPST Manual Battery Disconnect Switch	key	-	2xM8	OFF
08098700-BP	24V 100A Compact SPST Manual Battery Disconnect Switch	key	-	2xM8	OFF
08098700-BX	24V 100A Compact SPST Manual Battery Disconnect Switch	key	-	2xM8	OFF
08098771	24V 100A Compact SPST Manual Battery Disconnect Switch - Actuator Not Included	not supplied	-	2xM8	OUT (OFF)
08098780	24V 150A Compact SPST Manual Battery Disconnect Switch	key	-	2xM10	OFF
08098780-BP	24V 150A Compact SPST Manual Battery Disconnect Switch	key	-	2xM10	OFF
08098780-BX	24V 150A Compact SPST Manual Battery Disconnect Switch	key	-	2xM10	OFF
08098781	24V 150A Compact SPST Manual Battery Disconnect Switch with Removable T-Handle	key		2xM10	OFF
08098790	24V 100A Compact SPST Manual Battery Disconnect Switch	key	-	2xM8	OFF
08098791	24V 100A Compact SPST Manual Battery Disconnect Switch with UL94 V-0 Rating	key	VO	2xM8	OFF
08099000	24V 100A Compact SPST Manual Battery Disconnect Switch with Rubber Cap	key	-	2xM8	OUT (OFF)
08099080	24V 150A Compact SPST Manual Battery Disconnect Switch with Rubber Cap	key	-	2xM10	OUT (OFF)
08099080-BP	24V 150A Compact SPST Manual Battery Disconnect Switch with Rubber Cap	key	-	2xM10	OUT (OFF)
08099080-BX	24V 150A Compact SPST Manual Battery Disconnect Switch with Rubber Cap	key	-	2xM10	OUT (OFF)
08099090	24V 100A Compact SPST Manual Battery Disconnect Switch	key	-	2xM8	OUT (OFF)

© 2022 Littelfuse, Inc.