08080700 SERIES
24V 300A PANEL-MOUNT ROTARY BATTERY SWITCH



08080700



08080800



08080900

Specifications

Max Continuous Voltage:	24V
Max Continuous Current Rating:	300A
Current Inrush Rating:	1,000A
Operating Temp Range:	-40°C / +50°C
Ingress Protection:	IP54
Mounting Method:	Panel Mount
Mounting Hole:	4 * Ø6.5mm

Description

Ideal for marine and automotive electrical system protection, the 08080700 Series 24V 300A Panel-Mount Rotary Battery Switch features a removable cover and pre-cut sides to allow cable exit in the desired position.

Available as a 300A disconnect switch or battery selector switch, it features silver-plated copper M10 contacts and is protected against dust and debris as well as water splashes to IP54 standards.

The single-pole, single-throw (SPST) battery disconnect switch models feature either a rotary knob or removable key, while the single-pole, dual-throw (SPDT) battery selector switch model comes with a rotary knob.

Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/08080700**

Applications

- Marine
- Agricultural
- Off-Road Vehicles
- Emergency Vehicles

Features and Benefits

- Continuous current rating of 300A and current inrush rating of 1000A for 5 seconds
- Silver-plated copper M10 contacts
- Removable lower cover and pre-cut sides allow cable exit in the desired position
- Protected against dust and water splashes to IP54 standards
- Panel-mount design for simple installation
- SPST battery cutoff switch options come with either a rotary knob or removable key actuator with a 52mm key/ handle exit hole
- SPDT battery selector switch option features a rotary knob

Ordering Information

PART NUMBER	DESCRIPTION	ACTUATOR	CIRCUITRY	OUTPUT TERMINAL	NORMAL POSTITION
08080700	24V 300A Panel-Mount SPST Battery Disconnect Switch with Rotary Knob	knob	SPST	2xM10	OFF
08080800	24V 300A Panel-Mount SPST Battery Disconnect Switch with Removable Key	key	SPST	2xM10	OFF
08080900	24V 300A Panel-Mount SPDT Battery Selector Switch with Rotary Knob	knob	SPDT	2xM10	OFF

© 2022 Littelfuse, Inc.

Downloaded from Arrow.com.