

# 08080700 & 08080900 BATTERY DISCONNECT SWITCHES

300A • SPST • IP54 • M10 Studs

08080700

08080900

08080800



## Description

Rotating Battery Switches and Selectors are ideal for vehicle and marine protection. The contacts are protected against accidental short-circuit by a housing with a removable lower cover and pre-cut sides to allow cable exit in the desired position.

## Features/Benefits

- 300A continuous current rating
- M10 contacts in silver-plated copper
- Panel mount with 52mm key/handle exit hole.
- Waterproof to IP54

## Specifications

<b>Max Operating Voltage:</b>	24V DC
<b>Max Continuous Current:</b>	300A
<b>Intermittent Current:</b>	1000A at 5 sec
<b>Operating Temp:</b>	-40 °C to +50 °C
<b>Ingress Protection:</b>	IP54
<b>Contacts:</b>	Silver-plated Copper
<b>Terminals:</b>	M10 (brass nuts)

## Applications

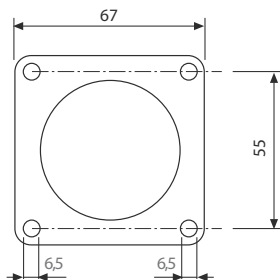
- Marine
- Off-Road
- Agricultural
- Emergency Vehicles

## Web Resources

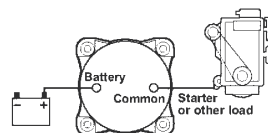
Download 2D print and technical resources at:  
[littelfuse.com/ManualBatterySwitches](http://littelfuse.com/ManualBatterySwitches)

## Electrical Diagram

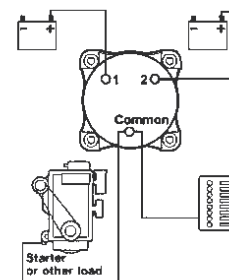
## Mounting Diagram



08080700  
08080800



08080900

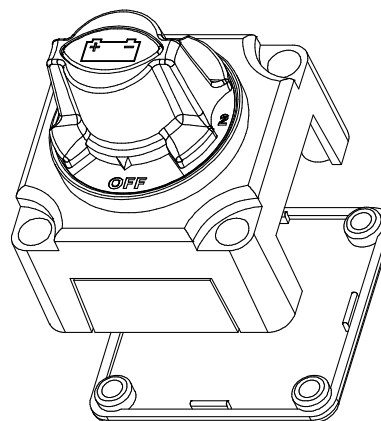
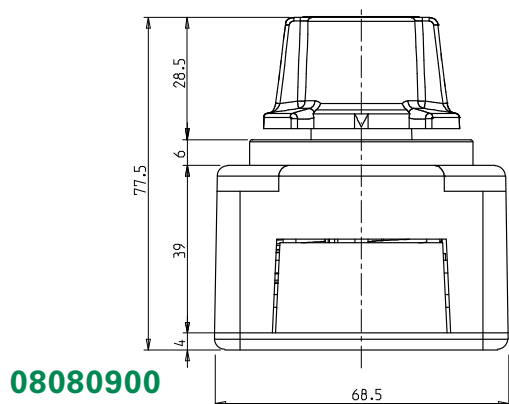
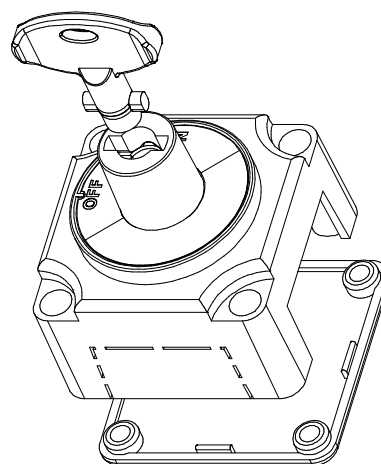
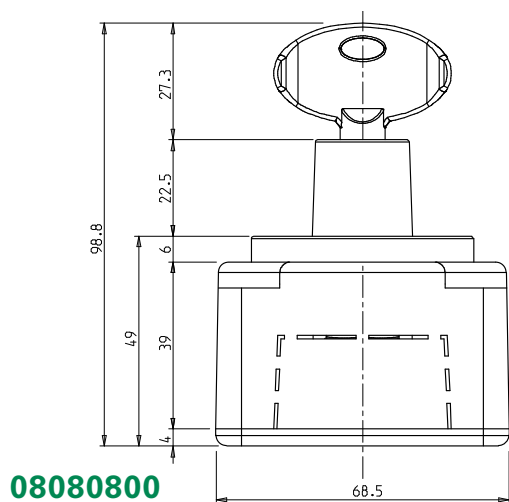
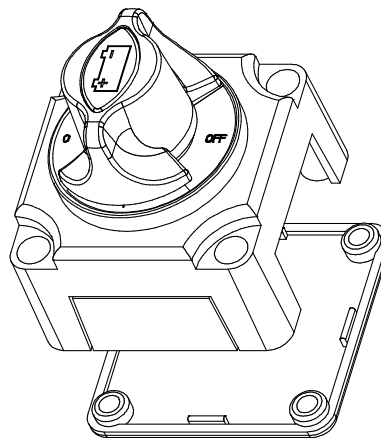
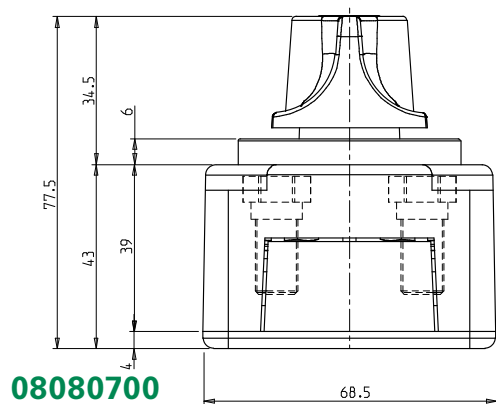


## Ordering Information

PART NUMBER	VOLTAGE	AMPERAGE	POSITIONS	CIRCUITRY	MOUNTING	INGRESS	TERMINAL NUTS	NOTES
BOXED								
08080700	12-24V DC	300A	Knob: ON - OFF	SPST	Panel Mount	IP54	M10 Brass	Fixed knob
08080800	12-24V DC	300A	Key: ON - OFF	SPST	Panel Mount	IP54	M10 Brass	Removable key
08080900	12-24V DC	300A	Knob: 1/2/1+2/OFF	SPST	Panel Mount	IP54	M10 Brass	Fixed knob (battery selector)

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## Dimensions in millimeters



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