

# 08080570 & 08080670 BATTERY DISCONNECT SWITCHES

200A • SPST • IP65 • M10 Studs



## Description

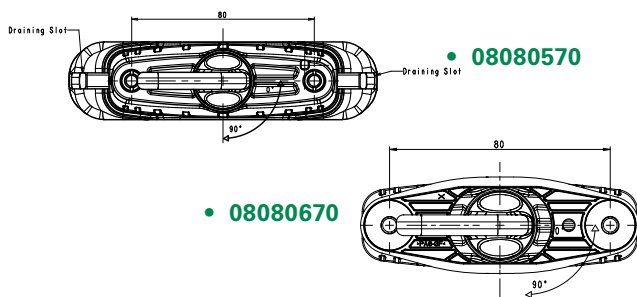
Manually operated battery switches for use on 12V and 24V electrical systems, for the purpose of disconnecting the battery from the vehicle electrical system even under load, and to stop power from the alternator.

The battery switch model 08080570, unlike model 08080670, is equipped with a supplementary contact NC which may be used for various purposes, such as activating a warning light, grounding the alternator, etc..

## Features/Benefits

- 200A continuous current rating
- High quality thermoplastic material is robust and resistant to chemicals and environmental elements.
- Unique shape (elongated and narrow) allows mounting in hard to reach and areas with limited space.
- Waterproof to IP65

## Mounting Diagram



## Specifications

<b>Max Operating Voltage:</b>	24V DC
<b>Max Continuous Current:</b>	200A
<b>Intermittent Current:</b>	1500A at 5 sec
<b>Operating Temp:</b>	-40 °C to +70 °C
<b>Ingress Protection:</b>	IP65
<b>Contacts:</b>	Copper (Silver-plated)
<b>Terminals:</b>	M10 (inox)

## Applications

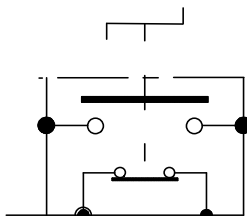
- Heavy trucks
- Emergency vehicles
- Agricultural
- Marine

## Web Resources

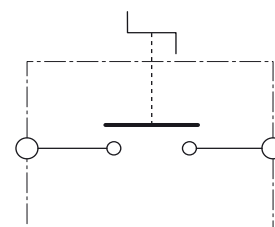
Download 2D print and technical resources at:  
[littelfuse.com/ManualBatterySwitches](http://littelfuse.com/ManualBatterySwitches)

## Electrical Diagram

With supplementary contacts



Standard contacts



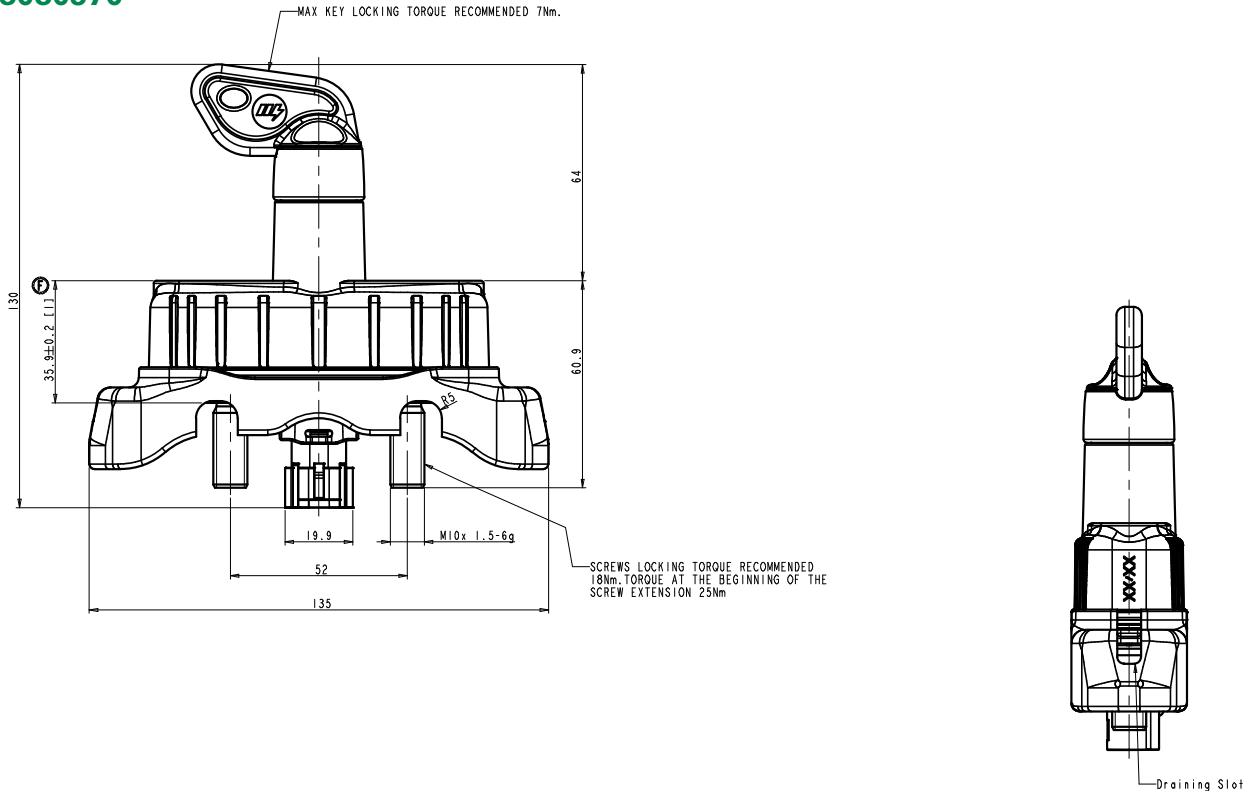
## Ordering Information

PART NUMBER	VOLTAGE	AMPERAGE	CIRCUITRY	MOUNTING	INGRESS	TERMINAL NUTS	NOTES
08080570	12-24V DC	200A	SPST	Through-Hole	IP65	M10 Inox	Fixed key and supplementary contact
08080670	12-24V DC	200A	SPST	Through-Hole	IP65	M10 Inox	Fixed key

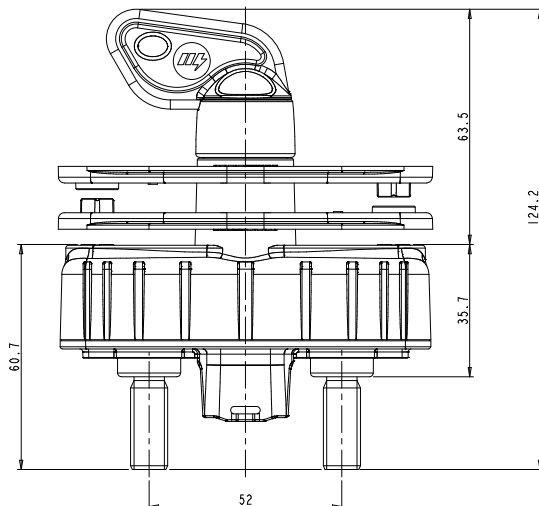
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## Dimensions in millimeters

### 08080570



### 08080670



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