

# MASTER DISCONNECT SWITCH 48VDC



**NEW**

**IGNITION PROTECTED**

**48V**

**IP67**

**IP69K**

The Littelfuse Master Disconnect Switch isolates the batteries and eliminates battery drain when vehicle is stored overnight or for longer periods. Electrically cuts off battery power for safety or when the vehicle is being serviced. Units have a depth of only 75mm (knob front to end of studs) – can be installed in locations where behind-panel space is limited.

## Features

- 300A continuous current rating.
- Ignition protected to SAE J1171 and ISO 8846 for installation in a battery box or on vehicles carrying hazardous loads.
- Plastic construction will not corrode.
- Stands up to road splash and salt spray.
- Ingress protected to IP67/ IP69K.
- Switch can be mounted anywhere on the vehicle.
- Stainless steel hardware (included) and tin-plated copper contacts minimize resistance in harsh environments.



Front Face

Part Number	Voltage	Amperage	Cranking Rating 12VDC, 30 Sec	Circuitry	Ingress Rating
880062	48V	300A	1,250A (1 x 4/0 cable)	SPST	IP67 / IP69K

**Mounting:** Panel Mount. Front or Rear Options.

**Front Panel Mount:** 67mm (2-5/8") Hole. See (A)

**Rear Panel Mount:** 60mm (2-3/8") Hole. See (B)

**Terminal Stud Size:** 3/8"-16 (accepts M10 terminals).

**Terminal Studs:** Tin-plated copper.

**Hardware:** Stainless steel nuts (included).

**Ingress Protection Rating:** IP67 / IP69K.

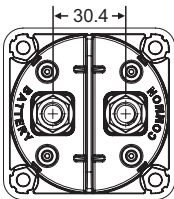
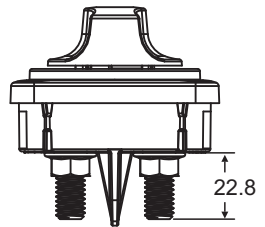
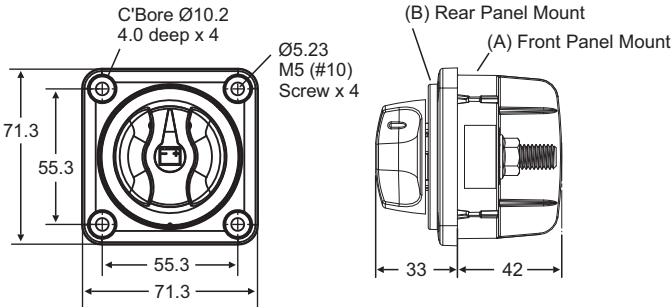
**Ignition Protection:** Meets ISO 8846 & SAE J1171

**Inrush Rating (2 sec):** 3,500A.

**Cranking rating (2 sec):** 1,250A (1 x 4/0 cable)

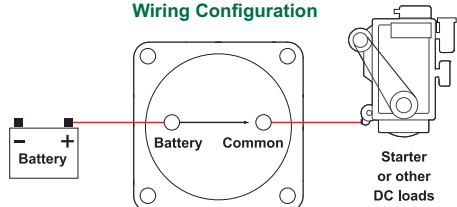


Rear Side



Dimensions in MM

## Wiring Configuration



Master Battery Disconnect (shown in ON state)