

#### 400 A • SPST • IP68 • Integrated lockout tag-out



6V min, 36V max

12V: 400A max 24V: 300A max 36V: 200A max

12V: 1000A

12V: 1500A

12V: 2000A

12V: 3000A

-40 to +85 °C

IP68

90 sec on, 5 min off

60 sec on, 5 min off

30 sec on, 5 min off

15 sec on, 5 min off

96 hours - salt spray test

Max Torque: 18 ft-lbs (24.4 Nm)

to ASTM standard

Threads: 3/4"-16

12 in-lbs (1.35 Nm)

Mining

Marine

Agricultural

Construction

SAE J1455

rtise Applied Answers Delivered





#### Description

The 75920 Master Battery Disconnect switch is designed to protect service personnel and your vehicle systems. The switch protects vehicles from both battery drain and theft as well as allowing service personnel to lock-out tag-out. It also serves as an effective emergency power cutoff.

#### **Features/Benefits**

- High amperage capacity: 400A at 12V DC
- Can be used in high side or low side applications
- Waterproof and dustproof to IP68 switch can be mounted in exposed locations
- Composite engineered polymer housing will not rust or corrode. Tested per SAE 1455 for salt, calcium chloride and magnesium chloride
- Large red knob is easy to operate with gloves
- 90° switch travel makes it easy to identify the switch position
- Large divider on base prevents accidental shorting of high energy cables
- Fits standard Master Disconnect mounting pattern

#### **Specifications**

Operating Voltage: Continuous Current:

**Intermittent Current:** 

Operating Temp: Ingress Protection: Corrosion Test:

Vibration and Shock Test:

Mounting Stem:

#### Knob Retention Screw Torque:

#### **Applications**

- Heavy Truck
- Off-Road
- Emergency Vehicles
- Material Handling

#### Web Resources

Download installation instructions, 2D prints and technical resources at: **littelfuse.com/75920** 

### **Ordering Information**

PART NUMBERS			SWITCH POSITION	BATTERY TERMINAL		
BULK	INDIVIDUALLY BOXED	RETAIL CLAMSHELL	SYMBOLS	THREADS	TORQUE	MATERIAL
75920	75920-BX	75920-BP	"On" - "Off"	3/8-24"	70-90in-lbs (8-10 Nm)	Brass Hex Nut
75920-05	75920-05-BX	-	"I" - "O"	3/8-24"	70-90in-lbs (8-10 Nm)	Brass Hex Nut
75920-10	75920-10-BX	-	"On" - "Off"	3/8-24"	70-90in-lbs (8-10 Nm)	Stainless Steel Hex Nut
75921	-	_	"I" - "O"	M10x1.5	70-90in-lbs (8-10 Nm)	Brass Hex Nut
75921-10	-	-	"I" - "O"	M10x1.5	70-90in-Ibs (8-10 Nm)	Stainless Steel Hex Nut

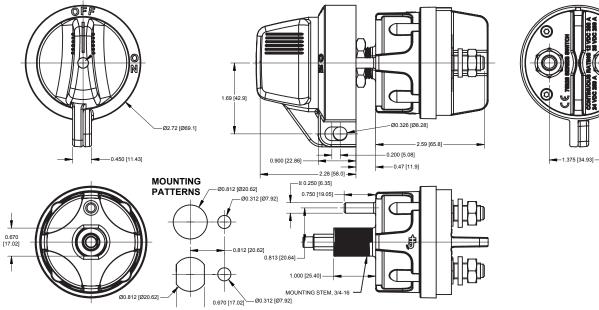
Need a custom version? This product can be made available with a custom knob and bezel design. Please contact your sales rep to discuss lead time and minimum order requirements.



# **75920 MASTER BATTERY DISCONNECT SWITCH SERIES**

## **Dimensions in inches (millimeters)**

#### 75920





Ø2.75 [Ø69.9]

75921

