

# HOT FEED

Information on New Products from Cole Hersee Company

**NEW**

## Master Battery Disconnect Switch

- High amp capacity: 300A
- Sealed to IP67
- Integral lockout

Protects vehicles against tampering, theft and battery drain.

Protects service personnel from hazards and can be locked-out or tagged-out.

Provides an effective emergency power cutoff.

*For use on all vehicle electrical systems such as heavy truck, off-road, construction, emergency vehicles, material handling, refuse collection, mining, agricultural or marine.*



Cole Hersee part number  
**75920**

### Features & Benefits

High amperage capacity: 300A at 12V DC.

Can be used in high side or low side applications.

Waterproof and dustproof to IP67. Which means the switch can be mounted in exposed locations.

Composite engineered polymer housing will not rust or corrode. Tested per SAE 1455 for salt, calcium chloride & magnesium chloride.

Large red knob is easy to operate with gloved hands; 90° switch travel makes it easy to identify the switch position.

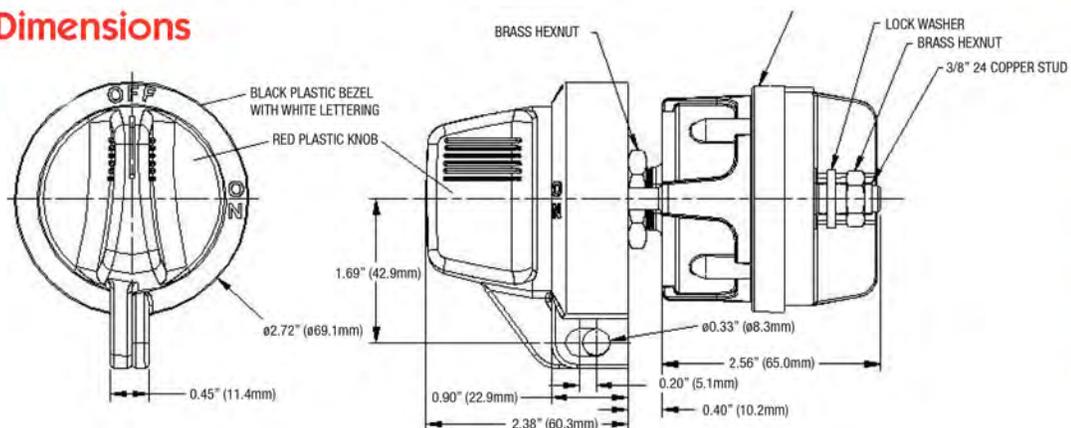
Built-in lockout satisfies OSHA requirements for an energy isolation device.

Attractive styling suitable for in cab mounting close to driver.

Large divider on base prevents accidental shorting of high energy cables.

Fits standard Master Disconnect mounting pattern.

### Outline Dimensions



## Specification

Environmental		
Operating temperature range	-40 to +85 °C	
Ingress protection rating	IP67	
Corrosion test	96 hours	Salt spray test to ASTM standard
Vibration test	10-500Hz	To SAE J1455
Shock test		To SAE J1455

Torque		
Battery terminals	5/16" - 24	70-90 in-lbs (8-10Nm)
Mounting hardware	3/4" - 16	18 ft-lbs max (24.4Nm)

Electrical		
Operating voltage	6V min, 36V max	
Continuous current	12V: 300A max	
	24V: 250A max	
	36V: 200A max	
Intermittent current	12V: 1000A	90 sec on, 5 min off
	12V: 1500A	60 sec on, 5 min off
	12V: 2000A	30 sec on, 5 min off
	12V: 3000A	15 sec on, 5 min off

## Other Battery Management Products



**SureStart™ Automatic  
Low Voltage Disconnects**  
48510 200A  
48511 100A  
48512 150A



**Smart Battery Isolator**  
48525 85A  
48530 200A



**Master Disconnect Switches**  
2484 Series



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See our interactive product catalog at [www.colehersee.com](http://www.colehersee.com)  
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