

 **Cole Hersee**

Hotfeed

Information on New Products from Cole Hersee

Master Battery Disconnect Switch

Cuts off all battery power from the vehicle electrical system

- ▶ High amp capacity: 300A
- ▶ Sealed to IP68
- ▶ 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.



Part number
75920

Also available
with international
markings instead
of "Off/On". Part
number 75920-05

Features & Benefits

High amperage capacity: 300A at 12V DC.

Can be used in high side or low side applications.

Waterproof and dustproof to IP68, which means the switch can be mounted in some exposed locations.

Composite engineered polymer housing will not rust or corrode.

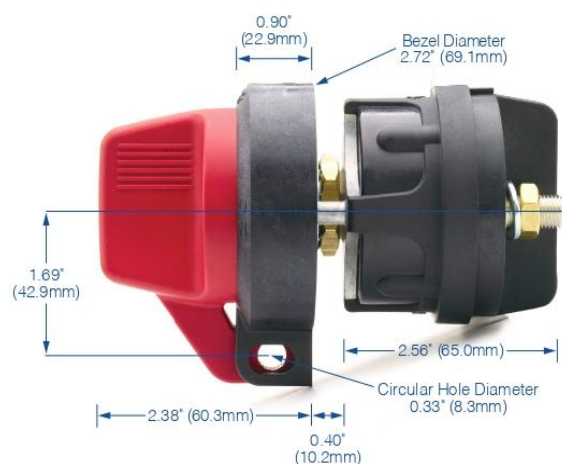
Tested for resistance to road salt and the new magnesium/calcium carbonate road treatments per SAE J1455.

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. See back page.

Attractive styling suitable for in cab mounting close to driver.

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



Specifications

Environmental		
Operating temperature range	-40 to +85 °C	
Ingress protection rating	IP68	IEC 529
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	3/8" - 24	70-90 in-lbs max (8-10Nm)
Mounting hardware	3/4" - 16	18 ft-lbs max (24.4Nm)

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

Tagout and Lockout

US federal OSHA mandates cover vehicle repair facilities and require that vehicles be electrically immobilized during some maintenance and repair operations.

75920 Master Disconnect Switch can be locked-out or tagged-out using locks with standard 5/16" and 7mm diameter shackles.

