

J2 MASTER DISCONNECT SWITCHES

Some models have indexing pins to align the switch and prevent rotation caused by loosening of the nut.
See Section J4 for faceplates to match switches with or without an indexing pin. See wiring diagrams, Section J5.

Single Pole

Two positions: Off-On. For 6-36V DC systems.
Will disconnect the battery circuit only.

Electrical Ratings (unless noted):

1000A intermittent, 175A continuous.

UL Listed 707B: 800A intermittent, 175A continuous.

UL Listed 375M: 250A at 6V, 125A at 12V intermittent;
40A at 6V, 20A at 12V continuous.

Electrical ratings on UL labels are conservative.

With diecast lever

2484-16 ★



Mounting stem: Brass, 3/4" -16 thread, 23/32" (18.3mm) long.
Fits panels up to 3/16" (4.8mm) thick. Terminals: Two 3/8"
-24 studs. Case: Plated steel. Contacts: Silver.
Labeled UL 707B.

2484-A ★

Same as 2484-16, but without UL label.

2484-09 ★

Same as 2484-16, but with copper contacts, and without
UL label.

2484-06 ★

Same as 2484-16, but weather-resistant with O-ring seal in
operating shaft, gasket-sealed terminal insulation and sealant
in mounting stem and case.

2484 ★

Same dimensions as 2484-16, but with copper
contacts and ratings: Labeled UL 375M.



waterproof

Some manufacturers claim that their switches are 'waterproof'. We, on the other hand, maintain that 'waterproof' refers only to an article that is specifically intended to function underwater. You'll find that many of our switches are designated 'weather-resistant', meaning that they are designed to function reliably in an environment that may be damp, perhaps subject to being splashed with salt spray, etc. These weather-resistant switches are also a good choice for dusty environments, such as those encountered in agriculture and construction.

M-284-01 Long stem, brass case BP ★



Mounting stem: Brass 3/4" -16 thread (19.1mm), 1 13/32"
(46.1mm) long. Fits panels up to 15/16" (23.8mm) thick.
Terminals: Two 3/8" (9.5mm) diameter studs. Actuator: Chrome-
plated lever. Silver-laminated contacts. Labeled UL 707B.

M-284 BP ★

Same as M-284-01, but without silver contacts, and UL label.

M-284-A ★

Same as M-284-01, but without UL label.

M-284-02 Weather-resistant ★

Same as M-284-01, but with O-ring seal in operating shaft,
gasket-sealed terminal insulator and diecast lever with
protective dichromate finish, and without UL label.

Also available with faceplate (M-284-09BP)

M-288 50 amps



Rated at 50A at 14V DC. Mounting stem: 5/8" (15.9mm)
diameter, 3/4" (19.1mm) long. Fits panels up to 17/32"
(13.5mm) thick. Terminals: Two 10-32 brass screw terminals.
Actuator: Diecast lever. Contacts: Silver. Case: Plated steel.

75908 300 amps, weather-resistant ★



Disconnects battery circuit only. Electrical rating: 2000A
intermittent. 30 seconds On, 3 minutes Off, 300A continuous.
Mounting stem: 3/4" -16 thread. Fits panels up to 1/4" (6.4mm)
thick. Terminals: Two 1/2" -20 copper studs. Case: Plated steel.
Sealing: sealed between shaft and mounting stem; case and
terminal insulator.

Also available as double pole (75907)

★ Rapid ship item. BP Available in retail clamshell pack. ★ Minimum order quantity may apply.

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With Hencol lock

2484-02



Mounting stem: Brass, 3/4" -16 thread 17/32" (13.5mm) long. Fits panels up to 1/4" (6.4mm) thick. Terminals: Two 3/8" -24 studs. Plated steel case, silver-laminated contacts. Hencol lock and 2 keys. Indexing pin.

2484-03

Same as 2484-02, but with O-ring seal in the operating shaft.

2484-19 Weather-resistant

Same as 2484-02, with gasket-sealed terminal insulator and with O-ring seal in operating shaft.

Double Pole

Two positions: Off-On. For 6-36V DC systems. Will disconnect the battery and the alternator or generator field circuit.

Electrical ratings: Large studs: 1000A intermittent.

15 seconds On, 5 minutes Off. 125A continuous (unless noted). Small studs: 20A continuous.

With diecast lever

75903 Steel case ★



Chrome-plated diecast lever. Plated steel case. Brass mounting stem 3/4" -16 thread 23/32" (18.3mm) long. Fits panels through 3/16" (4.8mm) thick. Two 3/8" -24 and two 10-32 studs.

75904 Steel case, silver contacts ★

Same as 75903, but with laminated silver contacts.

M-289 Brass case



Chrome-plated diecast lever. Brass mounting stem 3/4" -16 thread 1 13/32" (46.1mm) long. Fits panels through 15/16" (23.8mm) thick. Two 3/8" -24 and two 10-32 studs.

M-290 Brass case, silver contacts

Same as M-289, but with laminated silver contacts.

M-290-01

Same as M-290, but with O-ring seal in operating shaft.

M-290-05 UL-listed ★



Brass case. Silver laminated contacts. Chrome-plated diecast lever. Brass mounting stem 3/4" -16 thread 1 13/32" (46.1mm) long. Fits panels through 15/16" (23.8mm) thick. Two 3/8" -24 and two 10-32 studs. Labeled UL 707B.

75904-01 Weather-resistant, with indexing pin and O-ring ★



Diecast lever. Plated steel case. Silver-laminated contacts. Brass mounting stem 3/4" -16 thread 17/32" (13.5mm) long. Fits panels through 1/4" (6.4mm) thick. Two 3/8" -24 and two 10-32 studs. O-ring seal in the operating shaft, and gasket-sealed terminal insulator.

75907 300 amp, Weather-resistant ★



Electrical ratings: Large studs: 2000A intermittent, 30 seconds On, 3 minutes Off. 300A continuous. Small studs: 20A continuous. Plated steel case. Chrome-plated diecast lever. Mounting stem 3/4" -16 thread, fits panels through 1/4" (6.4mm) thick. Two 1/2" -20 copper and two 10-32 studs. Sealed between shaft and mounting stem, and case and terminal insulator. With indexing pin.

Also available as single pole (75908).

★ Rapid ship item. BP Available in retail clamshell pack. ★ Minimum order quantity may apply.

J2 MASTER DISCONNECT SWITCHES

With Hencol key

75904-02



Two Hencol keys.
Plated steel case.
Silver-laminated contacts.
Brass mounting stem 3/4" -16 thread
17/32" (13.5mm) long. Fits panels through 1/4" (6.4mm) thick.
Two 3/8" -24 and two 10-32 studs. With indexing pin.

75904-03

Same as 75904-02, except with O-ring seal in the operating shaft.

For two high current loads

75912



AVAILABLE
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Electrical ratings: 125A continuous, 750A intermittent; 15secs On, 5min Off. Up to 36V DC max, carry only. Silver contact surfaces. Both poles are separately insulated. Four 3/8" -24 studs. Lockwasher and two brass hexnuts per stud are provided. 3/4" -16 brass mounting stem. Operating temperature range: -40° to 85°F (-40° to 29°C) O-ring seal in mounting stem; gasket seal at terminal insulator. Epoxy seal at case, mounting stem and locating pin. Heavy duty plated steel case. With indexing pin. Mounting torque 20ft lbs (27 Nm); stud torque 4.4 to 7.4 ft lbs (6-10Nm).

battery-related products

J3 BATTERY ISOLATORS

For vehicles with two batteries, these devices electrically isolate the batteries to prevent the battery with the higher charge from draining into that with the lower charge. In addition, both batteries can be charged simultaneously from one source. For 12-36V DC negative ground systems (48051 is for 12V DC only). The electronic components are embedded to give excellent protection from adverse conditions, such as contamination and vibration. The integral heat sink provides efficient heat dissipation. The amp rating of each item is the maximum alternator rating. For wiring instructions, see Section J5.

Most alternators on new vehicles have an integral electronic voltage regulator that requires the use of the 4-stud battery isolator. The small 4th stud is for connection to a circuit switched by the ignition switch. The newer alternators were first introduced by Delco and are therefore sometimes called 'Delcotron-type alternators'. A 4-stud battery isolator can be used with older pattern alternators (in this case the 4th stud will remain unconnected), but a 3-stud battery isolator cannot be used with the Delcotron-type alternator.

4-stud general purpose isolators

For use with Delcotron-type alternators. Four studs.

48092 90 amp



Terminations: three 1/4" (6.4mm) studs and one No. 10 stud.
Two 9/32" (7.2mm) diameter mounting holes. Size: 6 1/2"L x 3 1/4"W x 2 13/16"H (165.0 x 82.6 x 71.0mm).

48122 140 amp



Terminations: three 5/16" (7.9mm) studs and one No.10 stud.
Four 9/32" (7.2mm) diameter mounting holes. Size: 6"L x 4 13/16"W x 3 11/32"H (152.4 x122.2 x 84.9mm).

CONTINUED **J3**

★ Rapid ship item. BP Available in retail clamshell pack. ★ Minimum order quantity may apply.