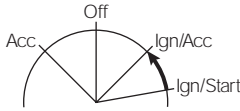


C ignition switches

C3 MARINE BATTERY IGNITION AND START SWITCHES

Marine switches are highly suitable for harsh environments whether on land or at sea. They are corrosion-resistant, often with brass cases and extra seals. Moisture-repellent insulators, coded locks with 2 brass keys. For 6-36V DC applications.

4-Position



Key is removable only in the Off position, spring return to IGN/ACC.

Electrical ratings at 12V DC:

10A Accessory, 5A Ignition, 5A Start.

M-712 BP ★



Four brass screw terminals. Brass case and mounting hardware, chrome-plated brass facenut. Brass mounting stem 13/16" -24, 1 7/32" (31.0mm) long, fits panels up to 1" (25.4mm).

M-712-02 weather-resistant

Same as M-712, except with O-ring seal in the mounting stem, and with spring-actuated shutter in the lock face to protect the cylinder when not in use.

M-712-09 with rubber boot assembly BP



Same as M-712, except with weather-resistant rubber boot and mounting nut assembly to protect against moisture and dirt with or without the key inserted.

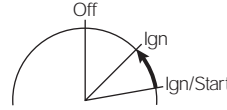
M-700 with diecast case



Four brass screw terminals. Diecast case with protective finish. Mounting stem 3/4" -20, 13/16" (20.6mm) long, fits panels up to 1/4" (6.4mm). Knurled aluminum adapter facenut permits mounting in 3/4" (19.1mm) to 7/8" (22.2mm) diameter holes.

3-Position

Off – Ignition – Ignition/Start



Key is removable only in the Off position, spring return to IGN. Electrical ratings at 12V DC: 10A Ignition, 5A Start.

M-550 with screw terminals BP ★



Three brass screw terminals. Brass case and mounting hardware, chrome-plated brass facenut. Brass mounting stem 13/16" -24, 1 7/32" (31.0mm) long, fits panels up to 1" (25.4mm).

M-550-04 with blade terminals

Same as M-550, but with blade terminals.

M-6110-01 weather-resistant

Same as M-550, except with O-ring seal in the mounting stem, and with spring-actuated shutter in the lock face to protect the cylinder when not in use.

M-550-14 with rubber boot assembly BP



Same as M-550, except with weather-resistant rubber boot and mounting nut assembly to protect against moisture and dirt with or without the key inserted.

M-550-25 with protective cap

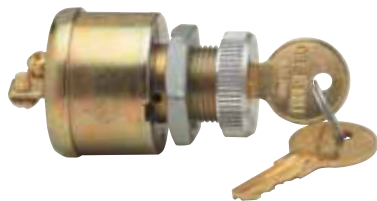


Same as M-550, except with a captive plastic cap that snaps over a special facenut to protect the lock when not in use. Fits panels up to 5/8" (15.9mm).

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



M-711 with diecast case



Three brass screw terminals. Diecast case with protective finish. Mounting stem 3/4" -20, 13/16" (20.6mm) long, fits panels up to 1/4" (6.4mm). Knurled aluminum adapter facenut permits mounting in 3/4" (19.1mm) to 7/8" (22.2mm) diameter holes.

M-850 plastic body BP ★

Key is removable only in the Off position, spring return to IGN.

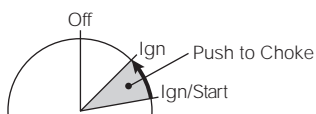
Electrical ratings at 6-36V DC: 15A Ignition, 5A Start. Three nickel-silver screw terminals. Durable plastic case and stem with PVC boot for added weather protection. Mounting stem fits panels up to 7/8" (22.2mm) thick, with 7/8" diameter hole.

Fits many boats, including Baja, Celebrity, Chapparral, ChrisCraft, Crestliner, Crownline, Four Winns, Larson, Luhrs, Mariah, Powerquest, Rinker, S2 Yachts, Silverton Yacht, Thompson, Thunderbird (Formula), Wellcraft.



With Push-to-Choke

M-932



Key is removable only in the Off position, spring return to IGN. Electrical ratings at 12V DC: 5A Ignition, 5A Start, 2A Choke. One brass screw and three brass blade terminals. Brass case and mounting hardware, chrome-plated brass facenut. Brass mounting stem 13/16" -24, 15/16" (23.8mm) long, fits panels up to 1/2" (12.7mm). O-ring seal in the mounting stem.

M-832 plastic body BP ★

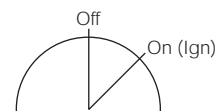
Key is removable only in the Off position, spring return to IGN. Electrical ratings at 6-36V DC:

15A Ignition, 5A Start. Six nickel-silver screw terminals. Durable plastic case and stem with PVC boot for added weather protection. Long mounting stem 2.00" (50.8mm) long, fits panels up to 1 3/8" (34.9mm) thick, and with 7/8" diameter hole (22.2mm). Fits many boats, including Bayliner, ChrisCraft, Sea Ray.



2-Position

Key is removable only in the Off position.



M-489 BP ★

Electrical ratings at 12V DC: 10A Ignition. Two brass screw terminals. Brass case and mounting hardware, chrome-plated brass facenut. Brass mounting stem 13/16" -24, 1 7/32" (31.0mm) long, fits panels up to 1" (25.4mm).



M-489-03 weather-resistant

Electrical ratings at 12V DC: 10A Ignition. Same as M-489, except with O-ring seal in the mounting stem, and with spring-actuated shutter in the lock face to protect the cylinder when not in use.

M-497 with lever BP ★

Electrical ratings at 12V DC: 10A Ignition. Two brass screw terminals. Brass case, brass mounting stem 1/2" -20, 1 1/4" (31.8mm) long, fits panels up to 7/8" (22.2mm). chrome-plated diecast long lever.



M-702 with diecast case



Electrical ratings at 12V DC: 10A Ignition. Two brass screw terminals. Diecast case with protective finish. Mounting stem 3/4" -20, 13/16" (20.6mm) long, fits panels up to 1/4" (6.4mm). Knurled aluminum adapter facenut permits mounting in 3/4" (19.1mm) to 7/8" (22.2mm) diameter holes.

M-676 BP ★

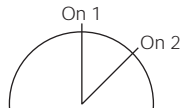


Electrical ratings at 12V DC: 5A Ignition. Two brass screw terminals. Brass case with chrome-plated integral bezel. Brass mounting stem 3/4" -27, 3/4" (19.1mm) long, fits panels up to 5/8" (15.9mm). Double bit keys.

CONTINUED C3

Marine 2-Circuit Switch

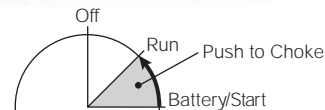
M-703



Key removable in both positions.
Electrical ratings at 12V DC: 10A both positions.
Three brass screw terminals. Diecast case. Mounting stem 3/4" -20, 13/16" (20.6mm) long, fits panels up to 1/4" (6.4mm). Knurled aluminum adapter facenut permits mounting in 3/4" (19.1mm) to 7/8" (22.2mm) diameter holes.

Marine 3-Position Magneto Ignition and Battery Start Switch with Push-to-Choke

M-924

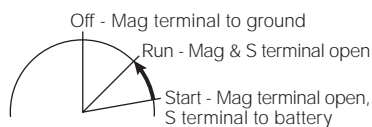


Key removable in Off position, spring return to RUN.
Electrical ratings at 12V DC: 2A Magneto, 10A Battery/Ignition, 3A Choke, 5A Start.
Six brass screw terminals. Brass case and mounting hardware, chrome-plated brass facenut. Brass mounting stem 13/16" -24, fits panels up to 15/16" (23.8mm).
O-ring seal in the mounting stem.

ignition switches

Magneto Ignition and Battery Start Switches

Dependable switches suitable for golf and utility carts, lawn and garden tractors and similar applications.

3-Position**Off – Run – Start (start terminal to Battery)**

Key removable in Off position, spring return to RUN.
Self-grounding in the Off position in metal panels.

95520-B 70A start



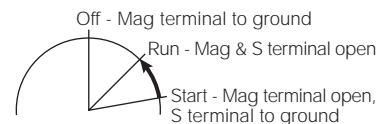
Electrical ratings at 12V DC: 70A Start, 1A Magneto.
Three screw terminals. Plated steel case. 5/8" -32 mounting stem with O-ring seal, fits panels up to 1/4" (6.4mm). Long Hencol key.

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

95663-04 5A start



Electrical ratings at 12V DC: 5A Start, 1A Magneto.
Three blade terminals. Diecast zinc case. 5/8" -32 mounting stem with O-ring seal, fits panels up to 7/32" (5.5mm).
Mates with Delphi (Packard) connector 2973422.

Off – Run – Start (start terminal to Ground)

Key removable in Off position, spring return to RUN.
Self-grounding in the Off position in metal panels.
Electrical ratings at 12V DC: 5A Start, 1A Magneto

C ignition switches

C6 INFORMATION ON IGNITION SWITCHES

Actuators



Coded tumbler lock.



Hencol L. Long handle keys 83353.



Hencol S. Short handle keys 83353.



Lever L. Long handle lever knob 80101-B.



Lever S. Short handle lever knob 81254.



Military lever.

Contacts

Silver contacts are highly-conductive and give a long life to the switch, by minimizing arcing. They are available on many of our switches.

Grounding

Switches are offered with a grounded case design or with a separate ground terminal. A grounded case switch must be installed in a metal panel which is part of the vehicle ground system. For installation in non-grounded panels, select a switch with ground terminal.

Battery ignition switches with a ground circuit permit the operator to check panel indicator lights when the switch is turned to the start position.

Replacement Switches

We have Delco replacement switches, as well as other items that are not listed. Check with Cole Hersee.

Special Requirements

We design and manufacture switches for OEMs of all kinds of equipment. Our engineers can work with your staff to evolve the best design. We can work from the ground up to solve a switching problem...or we might be able to save you money by adapting an existing switch. Contact us.

Other applications for Ignition Switches

Our switches are designed to meet the rigors of use in land and marine vehicles, but they can also be used in any low voltage DC application.

Delphi (Packard) Connectors

All 956 Series Ignition Switches with blade terminals mate with Delphi (Packard) connector 2962912.

95663-01 accepts Delphi (Packard) 2973422.

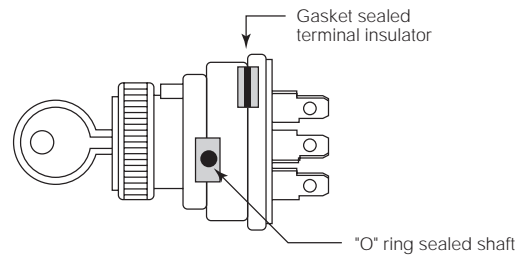
95663-04 accepts Delphi (Packard) 2973422.

95561-01 accepts Delphi (Packard) 2973386.

95564-01 accepts Delphi (Packard) 2965454.

Weather-Resistant Options

For inclement conditions, we can add an O-ring seal in the bushing and a gasket seal to protect the terminal insulator, or we can plastic coat the switch by special order. You can also use Rubber Boot/Mounting Nuts and Plastic Caps (see 'Accessories' in this section). Marine construction switches generally have brass cases and added protection against the wave and weather. You can also find different types of starter switches in Section A Rocker Switches, Section B Toggle Switches, Section G Push Button Momentary Switches and Section F Push-Pull Switches.



Circuitry

We have many options in 2- 3- and 4-Positions, for Battery Ignition and Magneto Switches. Anti-Restart switches prevent an engine from being accidentally re-energized when running, and protects the circuitry from an inadvertent overload.

Terminals

Screw terminals have lockwashers to ensure continued connection of wires. Blade terminals are made of brass, 1/4" (6.4mm) wide. Any switch can be fitted with wire leads by special order.



custom keys

We made this elegant key to grace the keyrings of Cobalt boat owners. The keys will start their beautiful boats using reliable Cole Hersee ignition switches. But we also make different styles of custom keys for workhorse vehicles.

Whether you want a glossy or embossed logo key, we can do that. Ask us!