

B5 HEAVY DUTY 25A

Standard or long handle. Universal application. Silver contacts. Mounting stem is nickel-plated brass 15/32" -32 thread, 15/32" (11.9mm) long, and fits panels up to 9/32" (7.1mm) except where stated otherwise. phenolic housing, with plated steel cap. Nickel-plated brass mounting hardware. Blade terminals: .250 quick connect. Screw terminals: 6-32 screws. 25A at 12V, 15A at 24V, and 10A at 36V DC.



Standard handle,
11/16" (17.5mm) long.



Long handle,
1 1/2" (38.1mm) long.



PVC coated housing
with wire leads.

SPST

5520 On-Off BP ★

Up: On, Down: Off. Two screw terminals. O-ring seal.

5582 On-Off BP ★

Up: On, Down: Off. Two screw terminals.

5582-10 On-Off, PVC Coated ★

Up: On, Down: Off. Two 8" (203.2mm) leads. O-ring seal. Mounting stem is 11/32" (8.7mm) long, and fits panels up to 3/16" (4.8mm) thick.

55014 On-Off BP ★

Up: On, Down: Off. Two blade terminals.

55014-05 On-Off

Up: On, Down: Off. Two blade terminals. O-ring seal in the stem.

55023 On-Off

Up: On, Down: Off. Two screw terminals with 2 blades attached.

55055 On-Off, Long Handle BP

Up: On, Down: Off. Two blade terminals.

55055-01 On-Off, Long Handle

Up: On, Down: Off. Two screw terminals.

SPST Momentary

55020 Mom On-Off BP

Up: Off, Center: Mom On. Two screw terminals.

55020-02* Mom On-Off

Up: Off, Down: Mom On. Two screw terminals. O-ring seal.

55020-04 Mom On-Off, PVC Coated ★

Moisture- and dirt-resistant. PVC coated and sealed with an O-ring seal in the stem. Up: Off, Down: Mom On. Two 8" (203.2mm) leads.



55037 Mom On-Off

Up: Off, Center: Mom On. Two blade terminals.

55049-01 On-Mom Off

Up: On, Down: Mom Off. Two blade terminals.

55052-01 On-Mom Off, Long Handle

Up: On, Center: Mom Off. Two blade terminals.

SPST, DPDT?

See page 28.

★ Rapid ship item. BP Available in retail clamshell pack. ★ Minimum order quantity may apply. Part numbers needed in BOX require a -BX suffix on the purchase order.

SPDT

5584 On-On ★

Up: On, Down: On. Three screw terminals.

5586 On-Off-On **BP** ★

Up: On, Center: Off, Down: On. Three screw terminals.

55015 On-On

Up: On, Down: On. Three blade terminals.

55016 On-Off-On

Up: On, Center: Off, Down: On. Three blade terminals.

55016-06 On-Off-On

Up: On, Center: Off, Down: On. O-ring seal in the stem. Three blade terminals.

55036 On-Off-On, PVC Coated **BP** ★

Up: On, Center: Off, Down: On. PVC coated housing, with three 9.5" (241.3mm) leads. Leads have tinned brass terminals. O-ring seal in the stem.

SPDT Momentary

55021 Mom On-Off-Mom On **BP** ★

Up: Mom On, Center: Off, Down: Mom On. Three screw terminals.

55021-04 Mom On-Off-Mom On

Up: Mom On, Center: Off, Down: Mom On. O-ring seal in the stem. Three screw terminals.

55021-07 Mom On-Off-Mom On, PVC Coated **BP** ★

Up: Mom On, Center: Off, Down: Mom On. PVC coated housing with three 8" (203.2mm) leads. O-ring seal in the stem.

55021-08 Mom On-Off-Mom On, Long Handle

Up: Mom On, Center: Off, Down: Mom On. Three screw terminals.

55033-01 Mom On-Off-Mom On ★

Up: Mom On, Center: Off, Down: Mom On. Three blade terminals.

55033-02 Mom On-Off-Mom On, Long Handle

Up: Mom On, Center: Off, Down: Mom On. Three blade terminals.

55088 On-Off-Mom On ★

Up: On, Center: Off, Down: Mom On. Three screw terminals.

DPST

5588 On-Off **BP** ★

Up: On, Down: Off. Four screw terminals.

55017 On-Off ★

Up: On, Down: Off. Four blade terminals.

55017-02 On-Off

Up: On, Down: Off. O-ring seal in the stem. Four blade terminals.

DPDT

5590 On-On ★

Up: On, Down: On. Six screw terminals.

5592 On-Off-On **BP** ★

Up: On, Center: Off, Down: On. Six screw terminals.

55018 On-On ★

Up: On, Down: On. Six blade terminals.

55019 On-Off-On **BP** ★

Up: On, Center: Off, Down: On. Six blade terminals.

55057 On-Off-On, Long Handle ★

Up: On, Center: Off, Down: On. Six blade terminals.

DPDT Momentary

55054 Mom On-Off-Mom On **BP** ★

Up: Mom On, Center: Off, Down: Mom On. Six screw terminals.

55054-04 Mom On-Off-Mom On, Long Handle

Up: Mom On, Center: Off, Down: Mom On. Six screw terminals.

55065-02 Mom On-Off-Mom On, Long Handle ★

Up: Mom On, Center: Off, Down: Mom On. Six blade terminals.

55065-03 Mom On-Off-Mom On ★

Up: Mom On, Center: Off, Down: Mom On.
On. Six blade terminals.

55081 On-Off-Mom On

Up: On, Center: Off, Down: Mom On. Six blade terminals.

55094* Mom On-On-Off, Ignition/Start

Up: Mom On terminals 2&3, 5&6, Center: On terminals 2&3,
Down: Off. Four screw terminals. For starting and running
coil type ignition engines.

DPDT Reversing Polarity

Forward/reverse switches for use with permanent magnet motors.

55018-01 On-On

Up: On, Down: On. Four blade terminals.

55046 Mom On-Off-Mom On ★

Up: Mom On, Center: Off, Down: Mom On.
Four blade terminals.

55046-06 Mom On-Off-Mom On, Long Handle

Up: Mom On terminals 1&5, 2&4, Center: Off, Down: Mom On
terminals 1&2, 4&5. Four blade terminals. O-ring seal.

13-pole

12300 socket and 12301 plug provide six additional
circuits within the dimensions of a standard 7-pole
connector! See page 137.



Reversing Polarity Switches

For changing the direction of permanent magnet motors.

Toggle Switches (Section B)

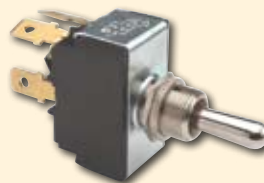
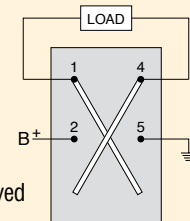
55018-01 On-On
55046 Mom On - Off - Mom On
55046-06 Mom On - Off - Mom On

Rotary Switches (Section D)

90005-03 Mom On - Off - Mom On
90005-01 Mom On - Off - Mom On. Keyed

Rocker Switches (Section A)

57014-03 Mom On - Off - Mom On
58027-18 Mom On - Off - Mom On



Saves Batteries

No more dead batteries! Low Voltage Disconnect Switches
automatically disconnect non-critical loads when battery
voltage is low; automatically reconnect when battery is
being charged. See page 85 and 86.



B toggle switches

B6 ON -OFF

Down: Off, Up: On. Standard or ball handle. In chrome plated brass or nickel-plated brass handle, facenut and mounting stem. Silver contacts. Mounting stem has 15/32" -32 thread, 15/32" (11.9mm) long, and fits panels up to 9/32" (7.2mm) thick. Screw or blade terminals, or wire leads. Phenolic housing with plated steel frame. Keyway is in the down position. 10A at 12V DC.



Ball handle: 3/8"
(9.52mm) long.

Standard handle: 11/16"
(17.46mm) long.

Nickel-Plated Brass Handle

5507 Ball Handle, Two Screw Terminals

5558 Standard Handle, Two Screw Terminals BP ★

5568 Ball Handle, Two 6" Leads

5570 Standard Handle, Two 6" Leads

55012 Ball Handle, Two Blade Terminals

55013 Standard Handle, Two Blade Terminals

Chrome-Plated Brass Handle

M-484 Standard Handle, Two Screw Terminals BP ★

Also available by special order as a panel assembly.
(M-515-01, M-516-01, M-517.)

M-493 Ball Handle, Two Screw Terminals BP

M-584 Standard Handle, Two 6" Leads BP ★

M-586 Standard Handle, Two Blade Terminals

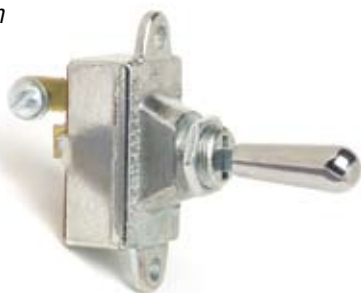
toggle switches

B7 HEAVY DUTY 20A & 30A

551800 Series Heavy Duty & Extra Heavy Duty Switches 20A and 30A

Universal application. Diecast housing. For stem- or bracket-mounting. 15/32" -32 thread mounting stem, with keyway.

Brackets: .170" (4.3mm) diameter holes, 1.72" (43.7mm) on centers. Fits panels up to 3/16" (4.8mm) thick. Chrome plated brass handle, 1 1/16" long (27.0mm). Steel screw or blade terminals. Plated steel hexnut.



Heavy Duty

20A at 6-12V DC.

551001 SPST Mom On-Off

Up: Mom On, Center: Off. Two blade terminals.

551800 SPST On-Off ★

Up: On, Center: Off. Two screw terminals.

551801 SPST Mom On-Off

Up: Mom On, Center: Off. Two screw terminals.

551802 SPDT On-Off-On

Up: On, Center: Off, Down: On. Three screw terminals.

551805 DPST On-Off

Up: On, Center: Off. Four screw terminals.

★ Rapid ship item. BP Available in retail clamshell pack. ★ Minimum order quantity may apply. Part numbers needed in BOX require a -BX suffix on the purchase order.



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551806 DPDT On-Off-On

Up: On, Center: Off, Down On. Six screw terminals.

M-594 SPST On-Off

Up: On, Center: Off. Two screw terminals.
Golden dichromate dip housing, brass terminals.

M-595 SPDT On-Off-On

Up: On, Center: Off, Down: On. Three screw terminals.
Golden dichromate dip housing, brass terminals.

Extra Heavy Duty

30A at 6-12V DC, 15A at 24-36V DC. Silver-plated contacts.

551840 SPST On-Off BP ★

Up: On, Center: Off. Two screw terminals.

551841 SPST Mom On-Off

Up: Mom On, Center: Off. Two screw terminals.
This universal switch can also be used to control day signaling lamps.

551842 SPDT On-Off-On ★

Up: On, Center: Off, Down: On. Three screw terminals.

551843 SPDT On-Off-Mom On

Up: On, Center: Off, Down: Mom On. Three screw terminals.

551844 SPDT Mom On-Off-Mom On ★

Up: Mom On, Center: Off, Down: Mom On.
Three screw terminals.

551845 DPST On-Off

Up: B-2, Center: Off. Four screw terminals.

551846 DPDT On-Off-On ★

Up: On, Center: Off, Down: On. Six screw terminals.

551849 SP3C On-On-Off

Up: B-T-H, Center: B-P-T, Down: Off. Four screw terminals.
This universal switch can also be used to control headlamps and Park & Tail lamps.

551850 SPDT On-On

Up: On, Center: On. Three screw terminals.

12V, 24V 36V Rating

Generally, Cole Hersee heavy duty 12V non-illuminated* toggle and rocker switches can be used at higher voltage but lower current.

Example: By calculation, 25A 12V switch will derate to 8.3A at 36V, or 12.5A at 24V.

This calculated de-rating gives a conservative result. 25A at 12V toggle switches* can actually be used at 15A at 24V, and 10A at 36V.

**Exception: This does not apply to Illuminated switches. The pilot light must only be supplied with the stated voltage. Do not derate any illuminated switches.*

551851 SPST On-Mom Off

Up: Mom Off, Center: On. Two screw terminals.
This universal switch can also be used to control night signaling lamps.

551852 SP2C On-On-Off

Up: B-H, Center: B-L, Down: Off. Three screw terminals.
This universal switch can also be used to control heaters/defrosters. Supplied without resistors.

551855 SP1C Mom Off-On-Off

Up: Mom Off, Center: On, Down: Mom Off.
Two screw terminals. This universal switch can also be used to control signaling and marker lamps.

551861* SP2C On-Off

Up: On B-1&2, Center: Off. Three screw terminals.

551862 DP2C Mom On-Run-Off

Up: Mom S-S, Center: Open, Down: Off M-M. Four screw terminals. This universal switch is primarily used to control magneto ignition. For battery ignition see 59071 and 55094 on page 25.