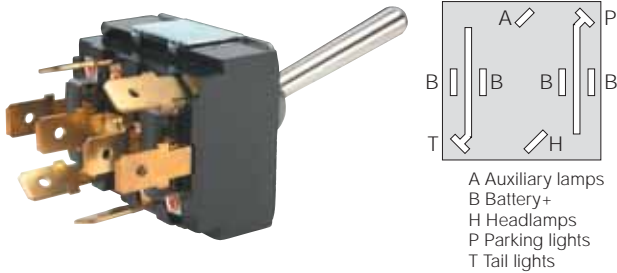


B toggle switches

B8 SPECIALIZED APPLICATION SWITCHES

Silver contacts. 15/32" -32 thread mounting stem, .46" (11.9mm) long, mounts in panels up to 9/32" (7.1mm) thick. Nickel-plated brass handle: standard .687" (17.5mm) or long 1.5" (38.1mm). Brass blade terminals. Black phenolic housing with metal frame. Nickel-plated brass hardware. Keyway is in the down position. 25A at 12V DC, except as noted.

55058-01 4-pole, 4-circuit headlamp switch



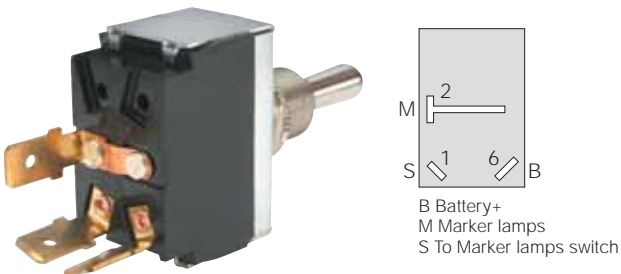
Allows splitting of a heavy load into four separate circuits. Eight blade terminals. Long handle. Up: Park, Tail & Headlamps - Center: Off - Down: Park, Tail & Auxiliary Lamps.

55064 DPDT 4-circuit headlamp switch



Up: Park, Tail & Headlamps - Center: Off - Down: Park, Tail & Auxiliary Lamps. Six blade terminals. Long handle.

55071 DP 2-circuit marker lamp switch



Up: Mom On B, 1&2 (day signaling) - Center: On 1&2 - Down: Mom Off (night signaling). Three blade terminals. Standard handle.

55093 DPDT two-speed heater fan switch ★



Double pole, two-circuit. Three blade terminals. Up: Battery & High - Center: Battery & Low - Down: Off. Standard handle. Terminal connections: 3 low speed, 5 Battery +, 6 high speed.

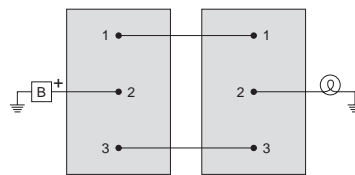
55015-03* 3-way lighting switch



3- and 4-way lighting

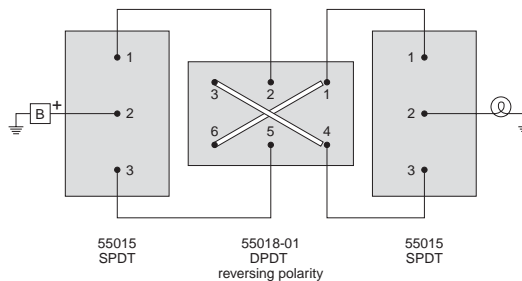
3-way lighting permits a light (or set of lights) to be controlled from two switches usually mounted in different locations. Similarly, 4-way lighting enables control from three switch locations.

3-WAY LIGHTING



Use two SPDT On-On switches such as 55015-03 or 55015

4-WAY LIGHTING



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

DP Ignition/Start & Headlight Switches 25A at 12V DC.

59071 Off-On-Mom On

Down: Off, Center: On 4&5,
Up: Mom On 1, 4&5.
White plastic handle.
Three blade terminals.



55094* Mom On-On-Off

Up: Mom On 2&3, 5&6, Center: On 2&3, Down: Off.
Standard handle. Four screw terminals.

Other Specialized Application Switches

Silver contacts. 15/32" -32 thread mounting stem, .46" (11.9mm) long, mounts in panels up to 9.32" (7.1mm) thick. Brass blade terminals. Black phenolic housing with metal frame. Keyway is in the down position.

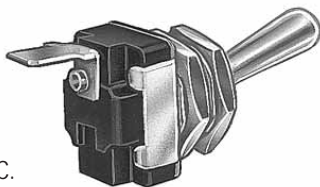
5543 SPST Off-On Switch in recessed plate ★

5558 switch mounted in 5543-15 recessed plate to prevent damage or accidental actuation inside a trailer or other location. Plate fits into a 2" dia (50.8mm) panel hole. Depth is 1.75" minimum (44.5mm). Two screw terminals. Also available: 5543-09 recessed plate with 55015-03 SPDT On-On switch (suitable for 3-way lighting applications). Recessed plate is available in different colors, by special order – contact Cole Hersee.



55089 SPST Light Duty Grounding Switch

Up: Off, Down: On. Terminal is grounded to switch frame. Mounts with two hexnuts into panels up to .189" (4.8mm) thick. One blade terminal. Standard handle. 5A at 12V DC.



M-597 Marine Emergency Cutoff ^{BP}

Weather-resistant switch provides added safety for boat operators. The lanyard connects the boater to a switch which kills the ignition circuit if the boater falls overboard, or is at an unsafe distance from the controls, thus preventing a dangerous runaway situation. Unlike other devices, the M-597 can be turned on again if need be by a boater other than the operator.

Switch can be installed either in boat systems that require a grounded emergency stop, or in systems that have an open circuit emergency stop. The switch works on virtually any powerboat with an inboard or outboard motor. Full wiring instructions are included. For safety, this switch should only be installed by a technically competent person.

Switch housing dimensions 2 3/4" x 2" (69.9 x 50.8mm) requires a space of 1/2" (12.7mm) behind the panel, and mounts in a 1 1/2" (38.1mm) diameter hole. Rubber coated toggle switch is sealed to IP-66 to protect against salt spray and water ingress. Strong cloth-covered self-retracting coiled lanyard has a stainless steel clip for attachment to the operator. 10A at 12-24V DC.



With the lanyard out of the housing.

For safety or lifesaving applications, the switch should be installed by a qualified individual. User assumes all responsibility for determining the suitability of this product for his application.

M-598 Replacement Lanyard ^{BP}

We recommend that the lanyard be replaced annually or in cases of extreme wear, as necessary.

B toggle switches

B10 INFORMATION

SPST SPDT DPST DPDT

SP and DP refer to single pole and double pole, ST and DT refer to single throw and double throw.

Pole refers to the number of circuits controlled by the switch: SP switches control only one electrical circuit.

DP switches control two independent circuits (and act like two identical switches that are mechanically linked).

Do not confuse 'pole' with 'terminal'. The DPST switch, for example, has four terminals, but it is a DP, not a 4P switch.

Throw refers to the extreme position of the actuator:

ST switches close a circuit at only one position.

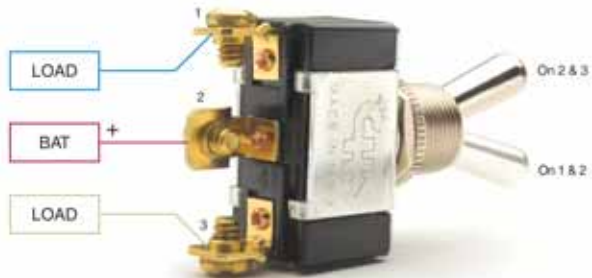
The other position of the handle is Off.

DT switches close a circuit in the Up position, as well as the Down position (On-On). A DT switch can also have a center position (frequently On-Off-On).

The following switch diagrams illustrate the most common types of toggle and rocker switch.



SPST On-Off



SPDT On-On

Only one of the loads can be energized at a time.



SPDT On-Off-On

Only one of the loads can be energized at a time.



DPST On-Off

Both load terminals can be energized at the same time. They are independent of each other and could be of different voltages.



DPDT On-On

Functions like two separate SPDT switches operated by the same actuator. Only two loads can be On at a time.



DPDT On-Off-On

Functions like two separate SPDT switches operated by the same actuator. Only two loads can be On at a time.

Single pole/throw and double pole/throw switches are by far the most common switches, but triple and quadruple configurations are also available. They are commonly denoted 3PST, 3PDT, 4PDT, etc. For our switches of this type, see Rotary Switches, section D1.