

rocker switches

A

A2 STANDARD SERIES, PLASTIC BEZEL

25A at 12V DC. Moisture-resistant plastic housings, bezels and actuators. Glossy finish actuators and bezels except where noted. Snap-in mounting to fit panels .060" through .250" (1.5mm to 6.4mm). Silver contacts, brass blade or screw terminals. White actuators except where otherwise indicated. Fits standard panel hole .83" x 1.45" (21.1 x 36.8mm).

SPST

56000-08* On-Off **BP**
Two screw terminals.

57000-23 On-Off
Two blade terminals.

56001-04* Mom On-Off
Two screw terminals.

56300-14* On-Off, with pilot
Three screw terminals. Red pilot light inside the actuator. Pilot is rated for 12V DC.

57300-22* On-Off, with pilot
Three blade terminals. Red pilot light inside the actuator. Pilot is rated for 12V DC. Diagram F.

57000-33 On-Off, red actuator
Typically used for a safety switch.
Two blade terminals.

57001-14 Mom On – Off, red actuator
Two blade terminals. Marine requirement for horn button.

57001-15 Mom On-Off
Two blade terminals.

58034-07 On-Off, yellow actuator
State of Florida requirement for school buses.
Two blade terminals. Matte Finish.



SPDT

56003-03* On-Off-On **BP**
Three screw terminals.

57003-16 On-Off-On
Three blade terminals.

56012-04 Mom On-Off - Mom On
Three screw terminals.

57004-10 Mom On-Off - Mom On
Three blade terminals.



DPST

56009-03* On-Off
Four screw terminals.

DPDT

56006-04* On-Off-On
Six screw terminals.

56013-03* Mom On-Off-Mom On
Six screw terminals.

57005-11 On-On
Six blade terminals.

57006-07 On-Off-On
Six blade terminals.

57008-08 Off-On-On
Headlamp switch. Five blade terminals.

57008-10 Off-On-On
Navigation, stern & bow light switch.
Black actuator. Three blade terminals.

57013-08 Mom On-Off-Mom On
Six blade terminals.

57014-03 Mom On-Off-Mom On
Four blade terminals. Sealed. Reversing switch.



reversing polarity switches



For changing the direction of permanent magnet motors.

Sealed Rocker Switches (Section A)

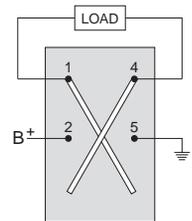
57014-03 Mom On - Off - Mom On
58027-18 Mom On - Off - Mom On

Toggle Switches (Section B)

55018-01 On-On
55046 Mom On - Off - Mom On
55046-04 Mom On - Off - Mom On
55046-06 Mom On - Off - Mom On
55046-11 Mom On - Off - Mom On
5590-06 On - On

Rotary Switches (Section D)

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



METAL BEZEL A4

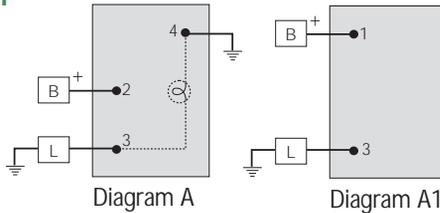
SP & DP Switches with 6 Terminal Locations

Diagrams represent both momentary contact or maintained contact switches.

Switches without Pilot Lights

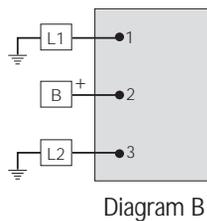
SPST Off-On

Two terminals.



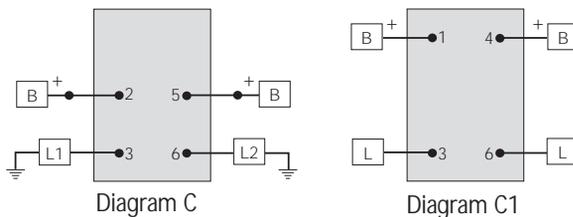
SPDT On-Off-On

Three terminals.



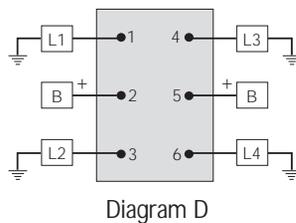
DPST Off-On

Four terminals.



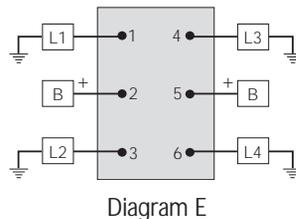
DPDT On-On

Six terminals.



DPDT On-Off-On

Six terminals.



Switches with One Pilot Light

SPST Off-On, dependent

Dependent illumination. Three terminals.

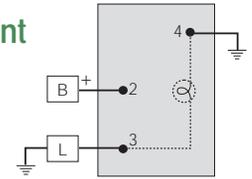


Diagram F

SPST Off-On, independent

Independent illumination. Four terminals. To convert an independent switch into dependent, connect a jumper wire from terminal 3 to terminal 6, and connect terminal 4 to ground.

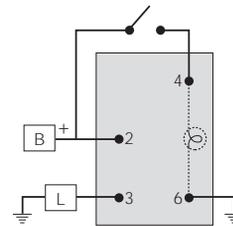


Diagram G1
Independent illumination

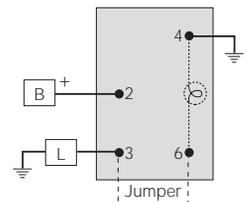


Diagram G2
Independent illumination switch converted to dependent

Switches with Two Pilot Lights

SPST Off-On, dependent & independent

Four terminals.

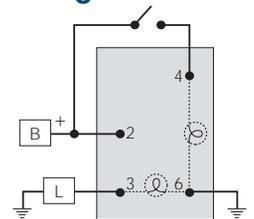


Diagram H

SPDT On-Off-On, or On-On, dependent

Four terminals.

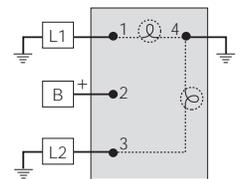


Diagram J

SPDT On-Off-On, or On-On, independent

Four terminals.

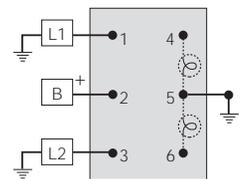


Diagram K

SP&DP Switches with 8 Terminal Locations

Some switches have a maximum of eight possible locations for terminals. Switches of this type include M-58031 Series and 58326 Series in Section A1. Diagrams represent both momentary contact or maintained contact switches.

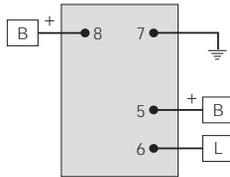


Diagram L

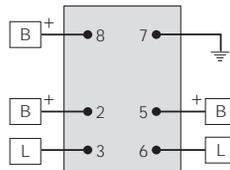


Diagram M

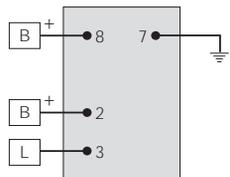


Diagram N

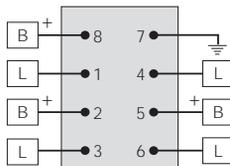


Diagram O

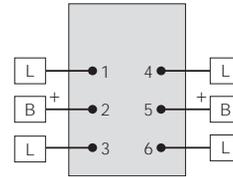


Diagram P

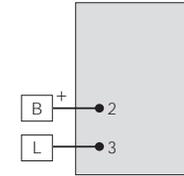


Diagram Q

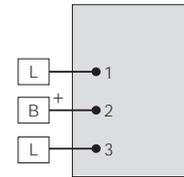


Diagram R

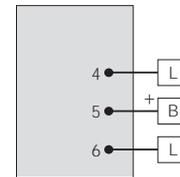


Diagram S

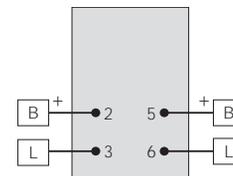


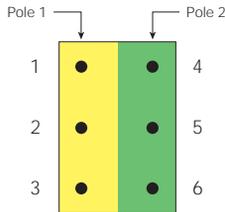
Diagram T

How to Identify a 6-terminal switch

You can find out the type of rocker or toggle switch by a quick visual inspection.

Look at the back of the switch, where the terminals are. Notice that there are six possible terminal positions.

Toggle and rocker switches are designed so that each vertical set of terminals makes up one pole.

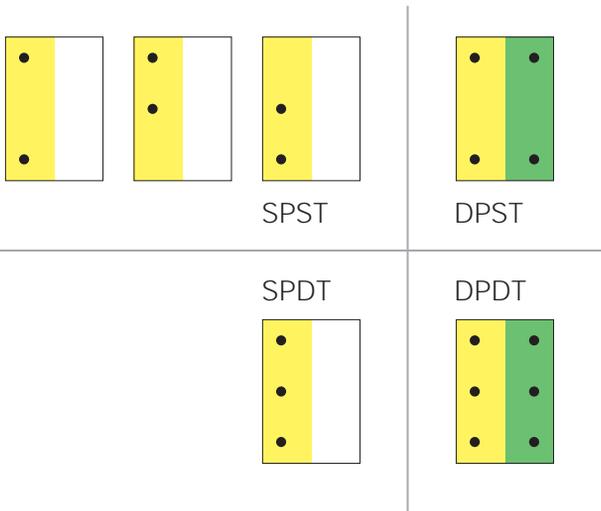


You can see immediately that a switch with three vertically-organized terminals must be a SPDT. Now check the actuator (rocker or toggle handle) to see if the switch is 2-position or 3-position.

If it only has two terminals, it must be a SPST, the simplest of all switch configurations. Notice that the two terminals are organized vertically (never side-by-side). Terminals can be located at 1 and 2, 1 and 3, or 2 and 3.

If it has terminals at 1, 3, 4 and 6, it must be a DPST. You can see that it utilizes the left side (pole 1) and right side (pole 2) of the switch — two poles (DP).

If it has six terminals, it's a DPDT. Check the actuator to see if the switch is 2-position or 3-position.



For explanation of SPST, DPST, SPDT, DPDT, see Section B10.

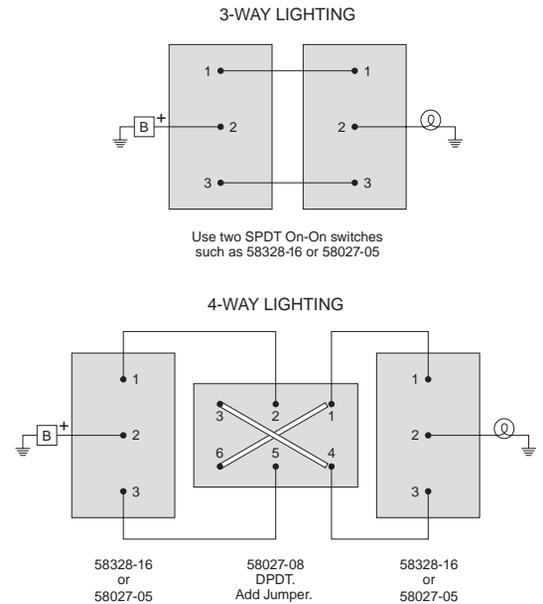
rotary



Our new 72150 Series Rotary Switches have many of the electrical configurations that are available in rocker switches: SP/DP; single-, double-, triple-, and quadruple-throw; illuminated or not; momentary/maintained; imprinted or not; and with a choice of knob styles. Compact, with a durable Nylon 6/6 body. IP-53. 10A and 20A. Check them out in section N1.

3- and 4-way lighting

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



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

