Two SP switches in one body. Universal application switches. Snap-in mounting. Phenolic housing and plastic actuator. Circuit diagrams, see Section A8.

Narrow body, 25A

25A at 12V DC. Switch snaps into panel hole 1.45" x .83" (36.8 x 21.1mm), and fits panels .040" through .100" thick (1.0mm to 2.5mm).

Silver contacts, brass blade terminals. Black or white actuators, imprinted in contrasting black or white. Black narrow steel bezel 1.57" x .90" (39.0mm x 22.9mm) except where noted.

SPST

58506-08 On-Off/Mom On-Off
Left switch, black: On-Off, imprinted "On, Off"
Right switch, white : Mom On – Off, imprinted "On, Off".
Four terminals.

58506-09* **Hi-Lo/On-Off**
Left switch: white actuator imprinted "Hi, Lo". Right switch: black actuator imprinted "On, Off". Three terminals. The On-Off switch controls power to the Hi-Lo switch.

58506-11 On-Off/On-Off
Left switch: On-Off, imprinted "On, Off"
Right switch: On-Off, imprinted "On, Off"
Black actuators with white imprints. Four terminals.

SPDT

58506-07 Hi-Off-Lo/Hi-Off-Lo
Left switch: On-Off-On, imprinted "Hi, Off, Lo"
Right switch: On-Off-On, imprinted "Hi, Off, Lo"
Black actuators with white imprints. Six terminals.

58506-15 Hi-Lo-Off/Hi-Lo-Off
Left switch: On-On-Off, imprinted "Hi, Lo, Off"
Right switch: On-On-Off, imprinted "Hi, Lo, Off"
Black actuators with white imprints. Six terminals. Plastic bezel.

Wide-body, 10A

10A at 12V DC. Pair of switches snaps into panel hole 1.0"W (25.4mm) 1.125"H (28.6mm), and fits panels .030" through .250" thick (.76 to 6.35mm). Actuators are black, white, red or ivory rockers or paddles, with imprint in contrasting black or white. Black plastic bezel. Copper blade terminals.

54200-01* **Universal plug**
Wide body, snap-in mount.

54201-01 Two black rockers, On-Off/On-Off
Left switch: On-Off, imprinted "On, Off"
Right switch: On-Off, imprinted "On, Off"
Four blade terminals.

54202-01 On-Mom Off/Off-Mom On
Left red paddle switch: On-Mom Off, imprinted "Off"
Right ivory paddle switch: Off-Mom On, imprinted "On"
Four blade terminals.

54203-01 On-Off/Mom On-Off
Left black paddle switch: On-Off, imprinted "On, Off"
Right ivory paddle switch: Mom On-Off, imprinted "On"
Four blade terminals.

54204-01 Hi-Off-Lo/Hi-Off-Lo
Left black rocker switch: On1-Off-On2, imprinted "Hi, Lo"
Right black rocker switch: On1-Off-On2, imprinted "Hi, Lo"
Six blade terminals.

54300-01 Red pilot & paddle, Mom On – Off
Left: Red independent pilot light
Right ivory paddle switch: Mom On – Off, imprinted "On, Off"
Four blade terminals.

54300-02* **Amber Pilot & paddle, On-Off**
Left: Amber independent pilot light
Right white paddle switch: On-Off
Four blade terminals.

54300-03 Green Pilot & paddle, On-Off
Left: Green independent pilot light
Right white paddle switch: On-Off
Four blade terminals.

54400-01* **One rocker, On-Off**
Left: Black panel
Right black rocker switch: On-Off, imprinted "On, Off"
Two blade terminals.

54401-01 One rocker, Mom On-Off
Left: Black panel
Right black rocker switch: Mom On-Off, imprinted "On"
Two blade terminals.

54401-02* **One paddle, Mom On-Off**
Left: Black panel
Right ivory paddle switch: Mom On-Off, imprinted "On"
Two blade terminals.

54403-01 One rocker, On-Off-On
Left: Black panel
Right black rocker switch: On1-Off-On2, imprinted "Hi, Lo"
Three blade terminals.

PL-300-AAC01* **Twin Pilot Lights only**
Amber pilot lights with long-dimension imprint "Washer, Wiper" suitable for horizontal mounting.
Four blade terminals.

ACCESSORIES A8

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

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.

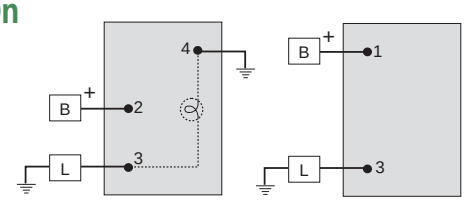


Diagram A

Diagram A1

SPDT On-Off-On

Three terminals.

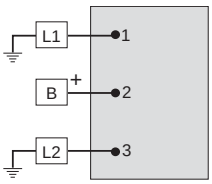


Diagram B

DPST Off-On

Four terminals.

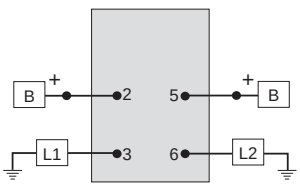


Diagram C

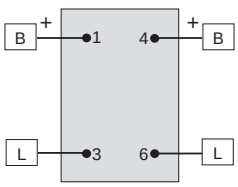


Diagram C1

DPDT On-On

Six terminals.

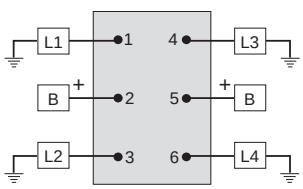


Diagram D

DPDT On-Off-On

Six terminals.

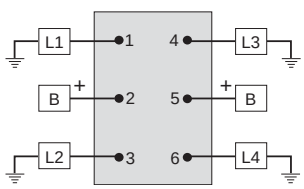


Diagram E

Switches with One Pilot Light

SPST Off-On, dependent

Dependent illumination.
Three terminals.

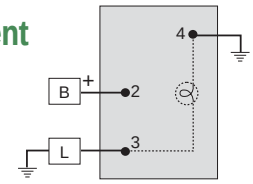


Diagram F

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.

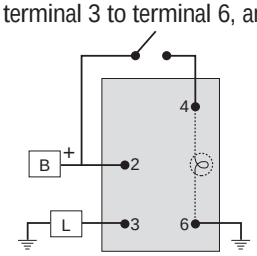


Diagram G1
Independent illumination

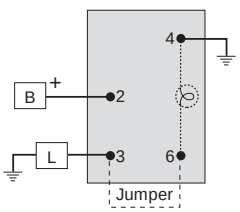


Diagram G2
Independent illumination
switch converted to dependent

Switches with Two Pilot Lights

SPST Off-On, dependent & independent

Four terminals.

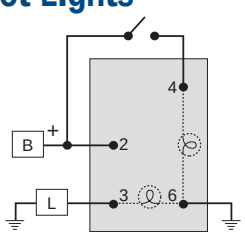


Diagram H

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

Four terminals.

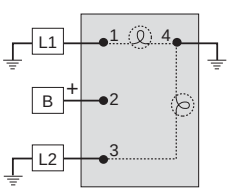


Diagram J

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

Four terminals.

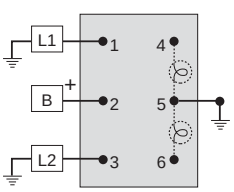


Diagram K

CONTINUED A8

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.

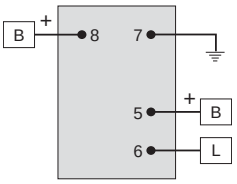


Diagram L

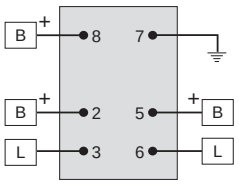


Diagram M

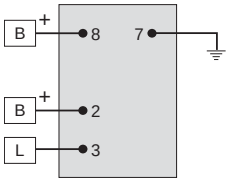


Diagram N

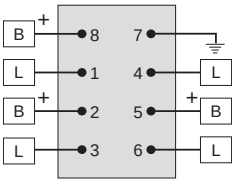


Diagram O

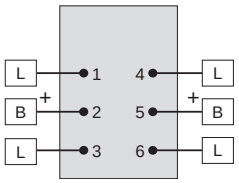


Diagram P

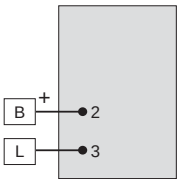


Diagram Q

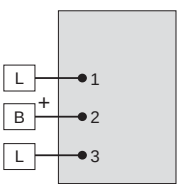


Diagram R

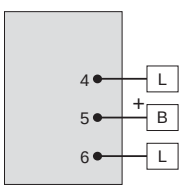


Diagram S

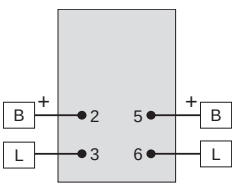


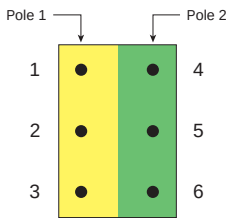
Diagram T

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.

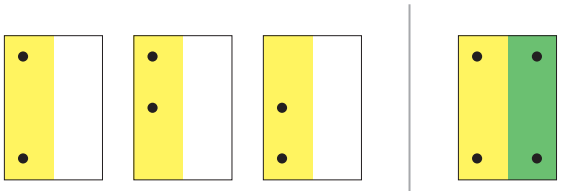


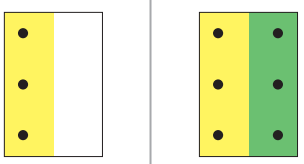
You can see immediately that a switch with three vertically-organized terminals must be a SPDT. Now check the actuator (rocker or toggle handle) to see if the switch is 2-position or 3-position.

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.

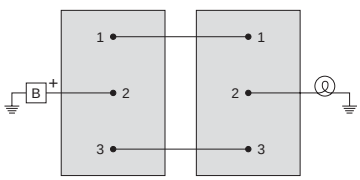
rotary

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

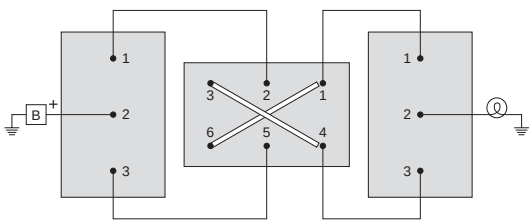
3-way lighting permits a light (or set of lights) to be controlled from either one of two switches usually mounted in different locations. Similarly, 4-way lighting enables control from three switch locations.

3-WAY LIGHTING



Use two SPDT On-On switches such as 58328-16 or 58027-05

4-WAY LIGHTING



58328-16 or 58027-05

58027-08 DPDT. Add Jumper.

58328-16 or 58027-05