

Slide

- **Appliances**



NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

The diagram illustrates a 16-position modular switch assembly. The assembly is represented by a horizontal row of 16 rectangular modules, grouped into four sets of four. Each module has a small square on its top surface, representing a screwdriver slot. Lines connect specific options to their corresponding positions in the assembly:

- Switch Function:**
 - V802** DPDT: Positions 1, 2, 3, 4
 - V701** SPST: Positions 5, 6, 7, 8
 - V702** SPDT: Positions 9, 10, 11, 12
 - V801** DPST: Positions 13, 14, 15, 16
- Actuator:**
 - 12** Screwdriver slot: Positions 1, 2, 3, 4
 - 01** .290" high: Positions 5, 6, 7, 8
 - 02** .290" high with markings: Positions 9, 10, 11, 12
 - 13** Screwdriver slot: Positions 13, 14, 15, 16
 - 14** Screwdriver slot with markings: Positions 1, 2, 3, 4
- Mounting Style:**
 - SS** Panel with mounting ears: Positions 1, 2, 3, 4
 - MA** Right angle, PC thru-hole: Positions 5, 6, 7, 8
 - MS** PC Thru-hole: Positions 9, 10, 11, 12
 - S2** Snap-in panel: Positions 13, 14, 15, 16
 - SL** Right angle, panel with mounting ears: Positions 1, 2, 3, 4
- Terminations:**
 - 05** Quick connect: Positions 1, 2, 3, 4
 - 02** PC thru-hole: Positions 5, 6, 7, 8
 - 08** Right angle PC thru-hole: Positions 9, 10, 11, 12
- Contact Material:**
 - Q** Silver: Positions 1, 2, 3, 4
- Seal:**
 - NONE** No seal: Positions 1, 2, 3, 4
 - E** Epoxy seal: Positions 5, 6, 7, 8



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V Series

Power & Line Voltage Select Slide Switches

SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION	SCHEMATIC	AVAILABLE MOUNTING STYLES
SP	V701	SPST		ALL
	V702	SPDT		ALL

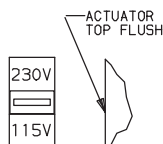
All models with all options.

Contacts make on side actuator thrown.

NO. POLES	MODEL NO.	SWITCH FUNCTION	SCHEMATIC	AVAILABLE MOUNTING STYLES
DP	V801	DPST		ALL
	V802	DPDT		ALL

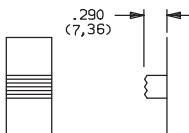
ACTUATOR

12 SCREWDRIVER SLOT WITH MARKING



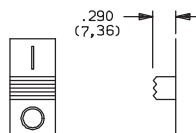
Actuator color is red with white 115V-230V markings (std.).

01 .290" HIGH



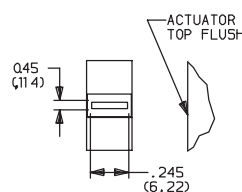
Actuator color is black.

02 .290" HIGH WITH MARKINGS



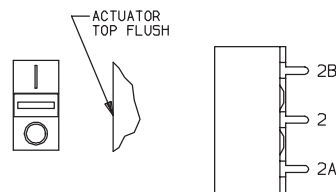
markings are reversed on V702 and V802 models. Actuator color is black with white markings (std.).

13 SCREWDRIVER SLOT NO MARKING



Actuator color is red.

14 SCREWDRIVER SLOT WITH MARKINGS



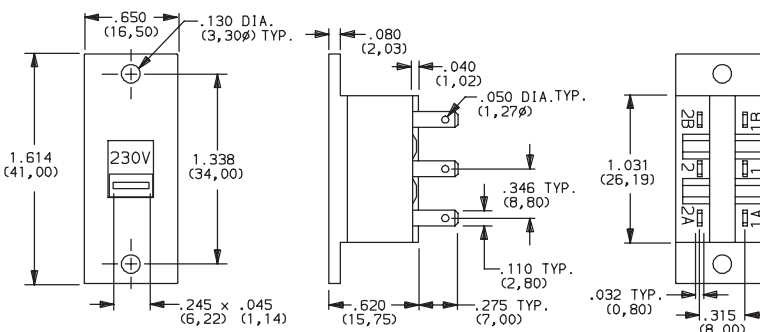
Markings are reversed on V702 and V802 models. Actuator color is red with white markings (std.). **Note:** Orientation of actuator markings and terminals.

MOUNTING STYLE

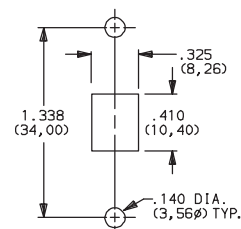
SS PANEL WITH MOUNTING EARS



V80212SS05Q
DPDT



PANEL MOUNTING



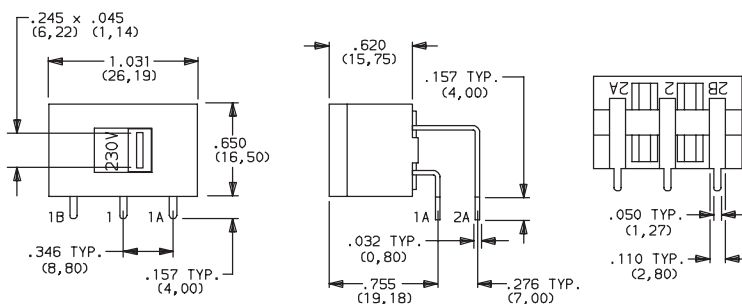
AVAILABLE WITH:

Models: All.
Terminations: 02 and 05

MA RIGHT ANGLE, PC THRU-HOLE



V80212MA08Q
Horizontal Actuation
DPDT



AVAILABLE WITH:

Models: All
Terminations: 08

PC MOUNTING

PC mount, side actuated.
For mounting information, see TERMINATIONS section, page I-36.



Dimensions are shown: Inch (mm)

Specifications and dimensions subject to change

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MOUNTING STYLE



1.614
(41,00)

1.338
(34,00)

.400
(10,16)

.245
(6,22)

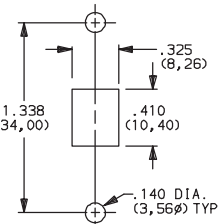
.315
(8,00)

.140
(3,56)

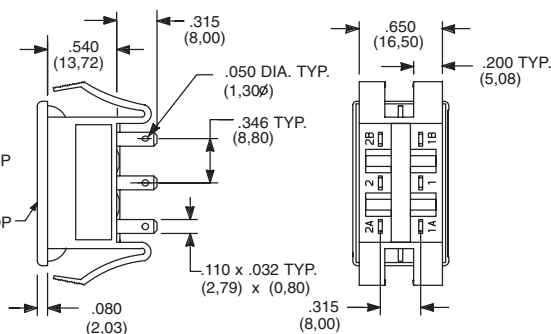
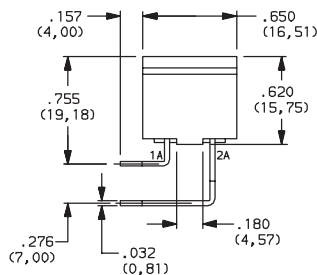
.045 (1,14)

230V/115V HOT
STAMPED ON
ACTUATOR

SCREWDRIVER SLOT



Technical drawing of a mechanical part, likely a piston or valve component, showing dimensions and tolerances. The drawing includes a cross-section of a cylinder with a piston inside. Key dimensions and tolerances are labeled: .080 (2, 03) for the top clearance, .050 TYP. (1, 27) for the piston pin diameter, .110 TYP. (2, 80) for the piston pin length, .346 TYP. (8, 80) for the cylinder bore diameter, and 1.031 (26, 19) for the total length. The piston is labeled with 1B, 2B, 1, 2, 1A, and 2A.



Third Angle Projection

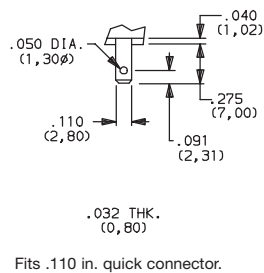


V Series

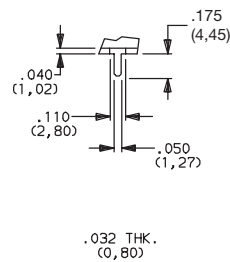
Power & Line Voltage Select Slide Switches

TERMINATIONS

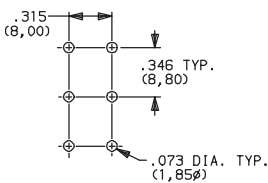
05 QUICK CONNECT



02 PC THRU-HOLE

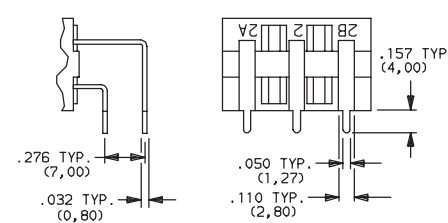


PC MOUNTING



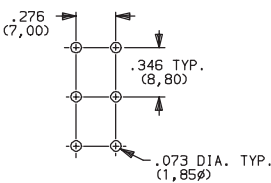
MS, SS Mounting Styles.

08 PC THRU-HOLE



Not available with 'MS, SS or S2' mounting styles.

PC MOUNTING



MA, SL Mounting Styles.

CONTACT MATERIAL

OPTION CODE	CONTACT MATERIAL	RATINGS	
Q	SILVER ¹	POWER	10 GPA @ 125 V AC 50/60 Hz T85; 5 GPA @ 250 V AC 50/60 Hz T85; 2 (0.5)A @ 250 VAC 50/60 Hz T85; 4RA @ 30 VDC T85

* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

¹ CONTACTS & TERMINALS: Copper, silver plated (standard with all termination options).

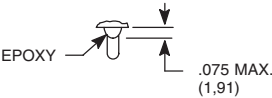
All models   15 with all options.

NOTE: Any models supplied with Q contact material are RoHS compliant.

SEAL

NONE NO SEAL

E EPOXY SEAL



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Specifications and dimensions subject to change

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