Slide		-			-	
Series	V	os	PCM	AYZ	JS	JSM
Switch Type	Power & Line Voltage	Miniature	Low Profile	Low Profile	Low Profile	Low Profile
Poles	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1
Momentary						•
Process Sealed						
Splashproof						
Screwdriver Slot	•					
Housing Marking						
Tape & Reel			•		•	•
Max. Current	10.1 A	200mA	0.3A	100mA	0.3A	0.3A
Terminations			•			
Wire Wrap						
Quick Connect	•					
Wire Lead						
Solder Lug		•				
PC	•	•	•	•	•	
PCB Mount Options						
Thru-hole	•	•			•	
Vertical	•	•			•	
Right Angle	•	•			•	
Surface Mount			•	•	•	•
Panel Mount Option	s					
Snap-in	•					
Mounting Ears	•	•				
Right Angle	•					
Page No.	J-33	J-37	J-44	J-46	J-49	J-54





V Series **Power & Line Voltage Select Slide Switches**

Features/Benefits

- Ratings up to 10 AMPS
- Snap-in panel and PC mounting
- Actuators with screwdriver slot
- Quick connect terminals available
- RoHS compliant

Typical Applications

Appliances







Specifications

CONTACT RATING: 10.1 AMPS @ 125 V AC; 4 AMPS @ 28 V DC; 5 AMPS @ 250 V AC (UL/CSA). 2.0 (0.5) AMPS @ 250 V AC, T85 (VDE).

ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.

CONTACT RESISTANCE: Below 10 m Ω typ. initial

@ 2-4 V DC, 100 mA.

INSULATION RESISTANCE: $10^9 \ \Omega$ min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.

OPERATING TEMPERATURE: -30°C to +85°C.

NOTE: Any models supplied with Q, B or G contact material are RoHS compliant.

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

Materials

HOUSING: 6/6 nylon (UL94V-2), black. TOP PLATE: 6/6 nylon (UL94V-2), black.

ACTUATOR: Glass filled polyester (UL94V-0), '01 and 02' styles, black (standard); '12, 13 and 14' styles, red (standard).

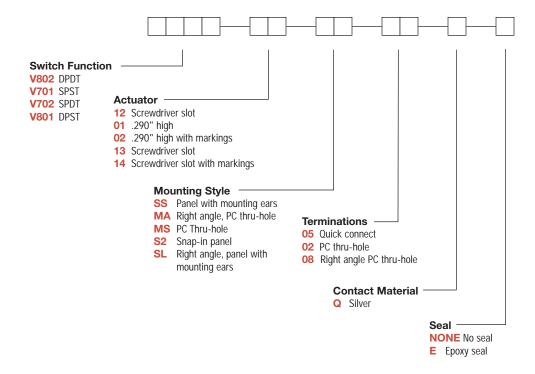
CONTACTS: Copper, silver plated. TERMINALS: Copper, silver plated.

CONTACT SPRING: Music wire or stainless steel.

TERMINAL SEAL: Epoxy.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages J-34 through J-36. For additional options not shown in catalog, consult Customer Service Center.





Power & Line Voltage Select Slide Switches

SWITCH FUNCTION

ACTUATOR



NO. POLES	MODEL NO.	SWITCH FUNCTION	SCHEMATIC	AVAILABLE MOUNTING STYLES
SP	V701	SPST	1A 1	ALL
	V702	SPDT	1A 1 1B	ALL

All models • **%** • • with all options. Contacts make on side actuator thrown

NO. POLES	MODEL NO.	SWITCH FUNCTION	SCHEMATIC	MOUNTING STYLES
DP	V801	DPST	1A 1 0 0 2A 2	ALL
	V802	DPDT	1A 1 1B	ALL

12 SCREWDRIVER SLOT WITH MARKING

01 .290" HIGH

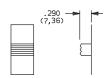
02 .290" HIGH WITH MARKINGS 13 SCREWDRIVER SLOT NO MARKING

14

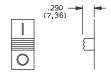
SCREWDRIVER SLOT WITH MARKINGS



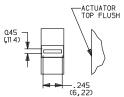
Actuator color is red with white 115V-230V markings (std.).



Actuator color is black.



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



Actuator color is red.



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



AVAILABLE

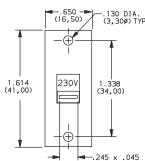
Note: Orientation of and terminals.

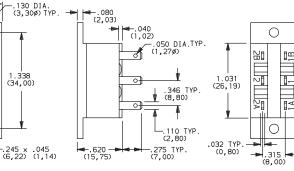
MOUNTING STYLE

SS PANEL WITH MOUNTING EARS



DPDT





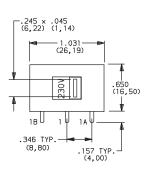
PANEL MOUNTING 1.338 .410 (10,40) -.140 DIA. (3,56ø) TYP.

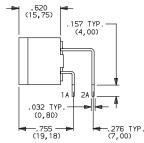
AVAILABLE WITH: Models: All. Terminations: 02 and 05

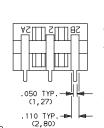
MA RIGHT ANGLE, PC THRU-HOLE



V80212MA08Q Horizontal Actuation





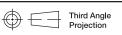


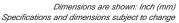
AVAILABLE WITH: Models: All

Terminations: 08 PC MOUNTING

PC mount, side actuated. For mounting information, see TERMINATIONS section, page J-35.









Power & Line Voltage Select Slide Switches

TERMINATIONS 05 QUICK CONNECT PC THRU-HOLE .032 THK. .032 THK. Fits .110 in. quick connector. Not available with 'MS, SS or S2' mounting styles. PC MOUNTING PC MOUNTING .315-.073 DIA. TYP. (1,85¢) .073 DIA. TYP.

CONTACT MATERIAL

MS, SS Mounting Styles.

OPTION CODE	CONTACT MATERIAL	RATINGS	
Q	SILVER ¹	POWER	10.1 AMPS @ 125 V AC; 4 AMPS @ 28 V DC; 5 AMPS @ 250 V AC (UL/CSA); 2.0 (0.5) AMPS @ 250 V AC, T85 (VDE).

^{*} 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 • N • with all options. V70X and V80X models • N • .

MA, SL Mounting Styles.

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

SEAL ----NONE NO SEAL EPOXY SEAL

