

C&K V Series

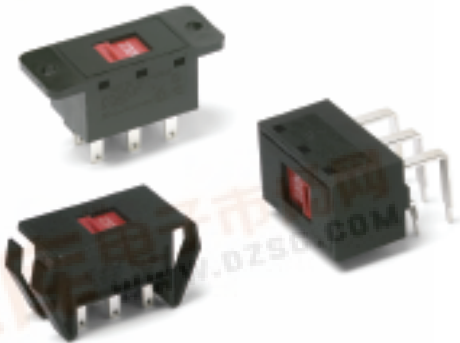
Power & Line Voltage Select Slide Switches

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



Models Available

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.
For the latest information regarding RoHS compliance, please go to:
www.ittcannon.com/rohs.

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-33 through J-35. For additional options not shown in catalog, consult Customer Service Center.

Switch Function

- V802** DPDT
- V701** SPST
- V702** SPDT
- V801** DPST

Actuator

- 12** Screwdriver slot
- 01** .290" high
- 02** .290" high with markings
- 13** Screwdriver slot
- 14** Screwdriver slot with markings

Mounting Style

- SS** Panel with mounting ears
- MA** Right angle, PC thru-hole
- MS** PC Thru-hole
- S2** Snap-in panel
- SL** Right angle, panel with mounting ears

Terminations

- 05** Quick connect
- 02** PC thru-hole
- 08** Right angle PC thru-hole

Contact Material

- Q** Silver

Seal

- NONE** No seal
- E** Epoxy seal

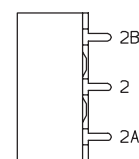
SWITCH FUNCTION

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

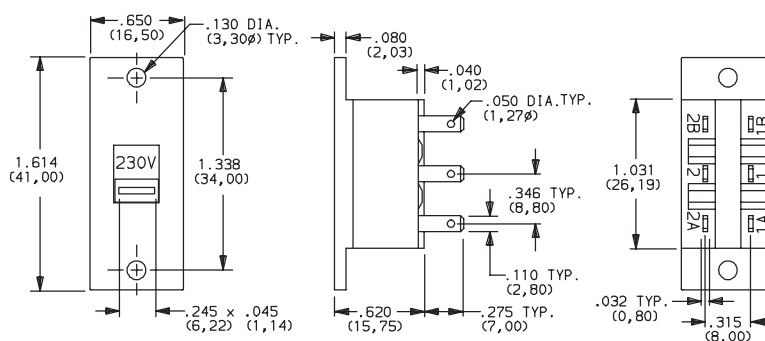
- ## 14 SCREWDRIVER SLOT WITH MARKINGS



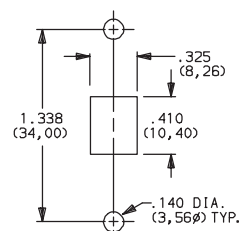
Markings are reversed on V702 and V802 models. **Note:** Orientation of actuator color is red with white markings (std.). actuator markings and terminals.

MOUNTING STYLE

- ## SS PANEL WITH MOUNTING EARS

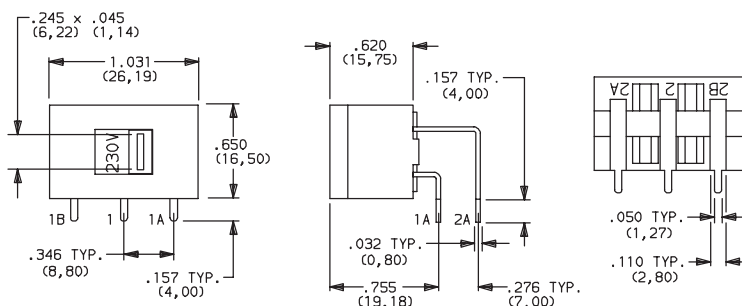
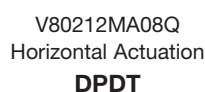


PANEL MOUNTING



Models: All.
Terminations: 02 and 05

- MA** RIGHT ANGLE, PC THRU-HOLE



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



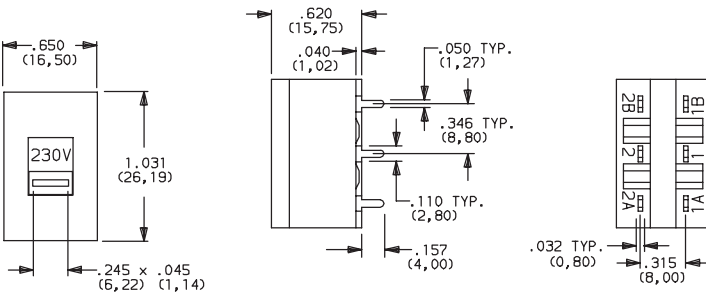
Dimensions are shown: Inch (mm)
 and dimensions subject to change

C&K V Series

Power & Line Voltage Select Slide Switches

MOUNTING STYLE

MS PC THRU-HOLE



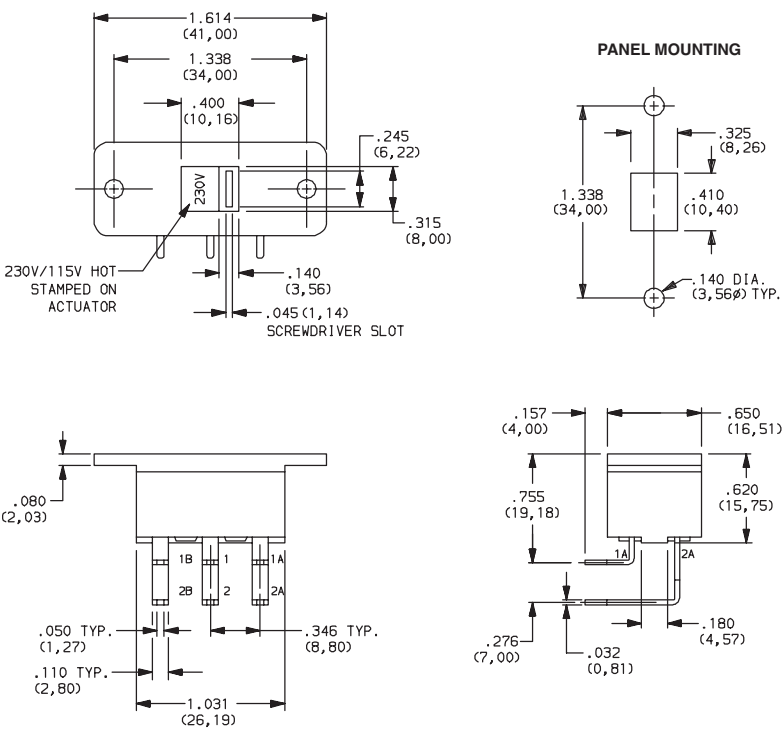
AVAILABLE WITH:
All models with 02 terminations

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



V80212MS02Q
DPDT

SL RIGHT ANGLE PANEL WITH MOUNTING EARS

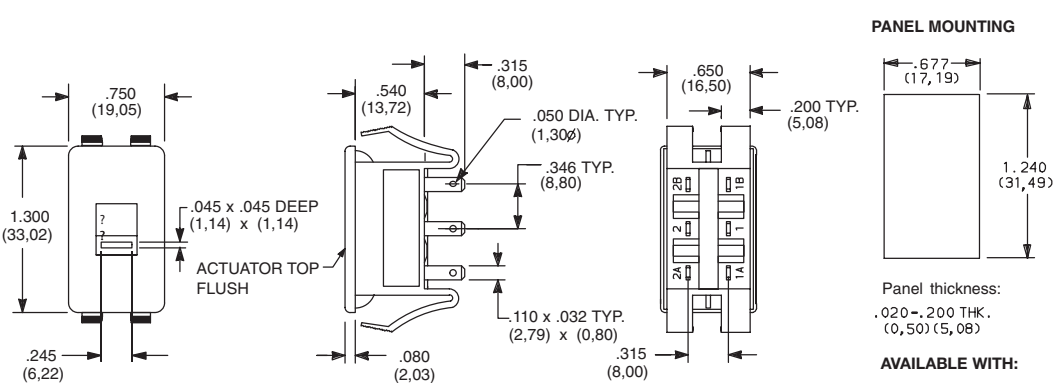


AVAILABLE WITH:
All models with 08 terminations



V80213SL08Q
Horizontal Actuation
DPDT

S2 SNAP-IN PANEL MOUNT



Panel thickness:
.020 - .200 THK.
(0,50) (5,08)

AVAILABLE WITH:
All models with 02 & 05 terminations



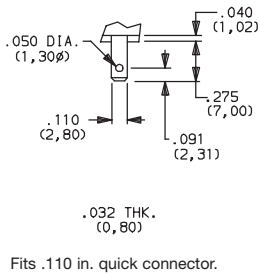
V80212S205Q
DPDT



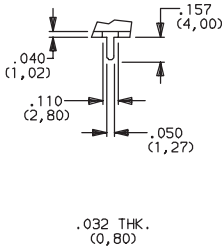
C&K V Series Power & Line Voltage Select Slide Switches

TERMINATIONS

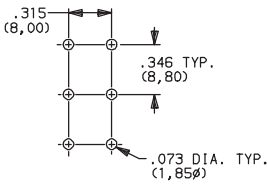
05 QUICK CONNECT



02 PC THRU-HOLE

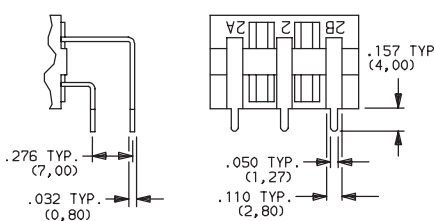


PC MOUNTING



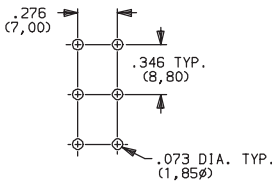
MSt SS Mounting Stylesy

08 PC THRU-HOLE



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

PC MOUNTING



MAt SL Mounting Stylesy

CONTACT MATERIAL

OPTION CODE	RoHS COMPLIANT	RoHS COMPLIANT	CONTACT MATERIAL	RATINGS	
Q	YES	YES	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 with all options. V70X and V80X models .

NOTE: Any models supplied with Q contact material are RoHS compliant. For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.

SEAL

NONE NO SEAL

E EPOXY SEAL

