

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



Models Available

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: 10⁹ Ω 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 I-34 through I-36. 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



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

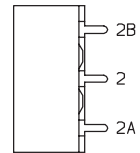


Slide

1

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

14 SCREWDRIVER SLOT WITH MARKINGS



Markings are reversed on V702 and V802 models. **Note:** Orientation of actuator markings and terminals.

Models: All.
Terminations: 02 and 05

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



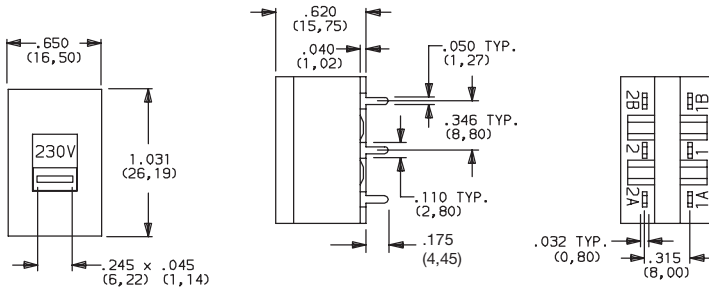
Dimensions are shown: Inch (mm)

Specifications and dimensions subject to change

V Series Power & Line Voltage Select Slide Switches

MOUNTING STYLE

MS PC THRU-HOLE



AVAILABLE WITH:

All models with 02 terminations

PC MOUNTING

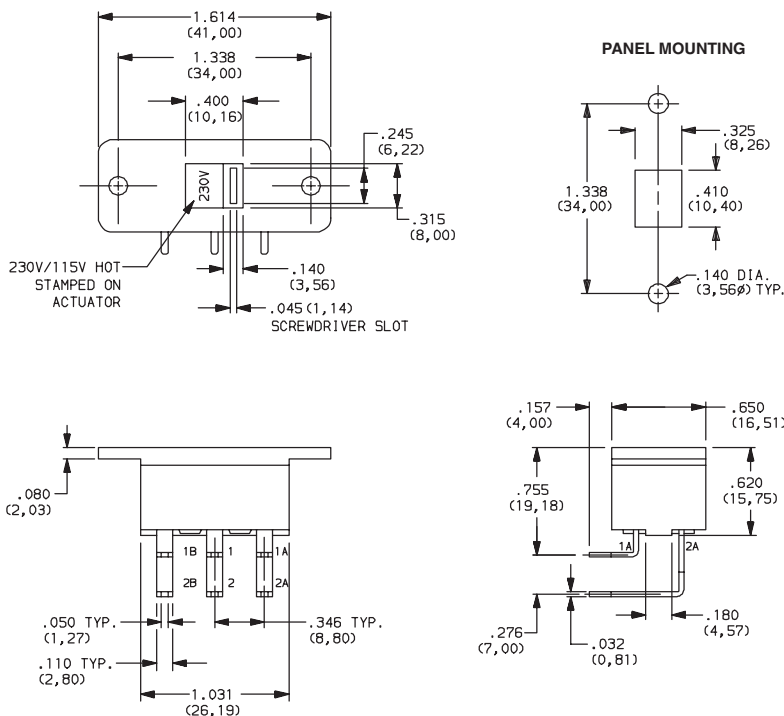
PC mount, top actuated.
For mounting information,
see TERMINATIONS section, page I-36.



V80212MS02Q

DPDT

SL RIGHT ANGLE PANEL WITH MOUNTING EARS



PANEL MOUNTING

AVAILABLE WITH:

All models with 08 terminations

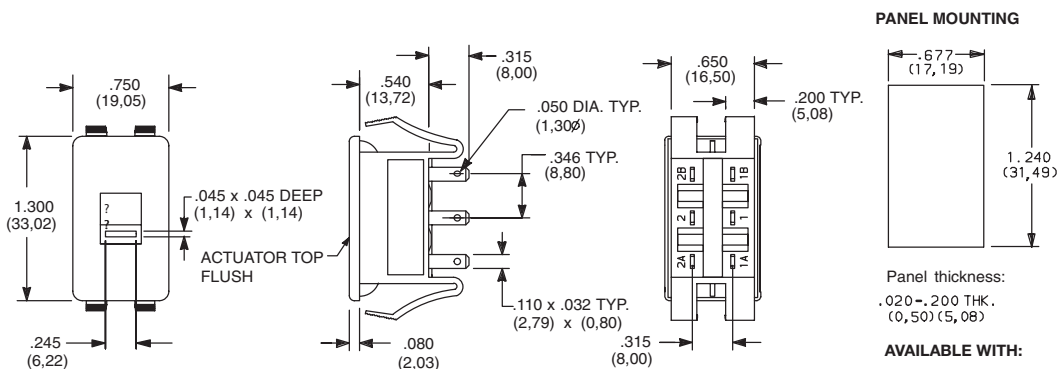


V80213SL08Q

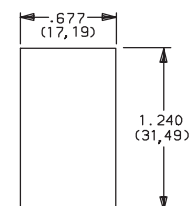
Horizontal Actuation

DPDT

S2 SNAP-IN PANEL MOUNT



PANEL MOUNTING



Panel thickness:

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

AVAILABLE WITH:

All models with 02 &
05 terminations



V80212S205Q

DPDT



Dimensions are shown: Inches (mm)

Specifications and dimensions subject to change

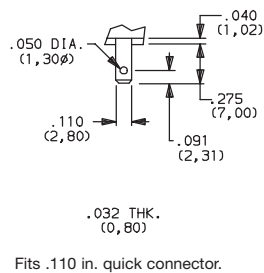


V Series

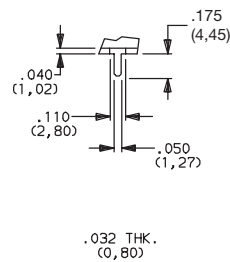
Power & Line Voltage Select Slide Switches

TERMINATIONS

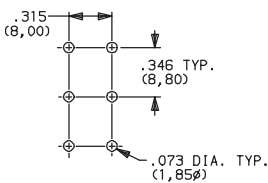
05 QUICK CONNECT



02 PC THRU-HOLE

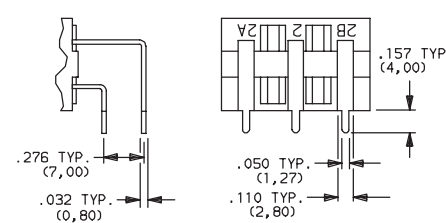


PC MOUNTING



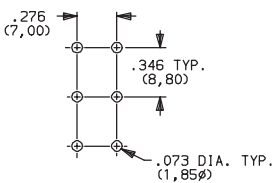
MS, SS Mounting Styles.

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	10.1 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).

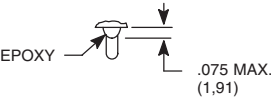
All models with all options. V70X and V80X models .

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

SEAL

NONE NO SEAL

E EPOXY SEAL



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

www.ck-components.com

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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