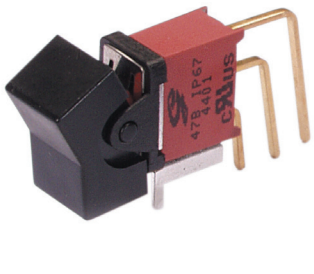
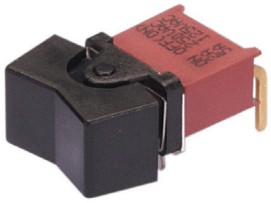
SERIES 47B

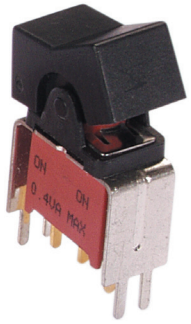
Sealed Miniature Rocker and Paddle Switches

FEATURES

- Save Space and Weight
- SPDT, DPDT and 3PDT Circuitry
- Choice of Actuators and Terminations
- Sealed per IP-67







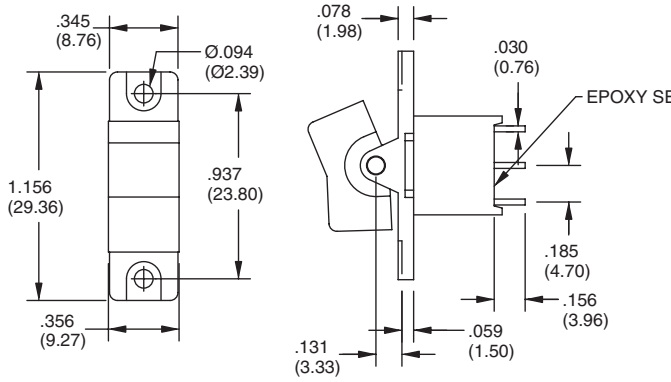
MODELS in inches (and millimeters)

MODEL NO.	SWITCH POSITION		
WSP1	ON	NONE	ON
WSP2	ON	NONE	(ON)
WSP3	ON	OFF	ON
WSP4	(ON)	OFF	(ON)
WSP5	ON	OFF	(ON)
TERM. COMM.	2-3	OPEN	2-1

()=MOMENTARY

SCHEMATIC

SPDT

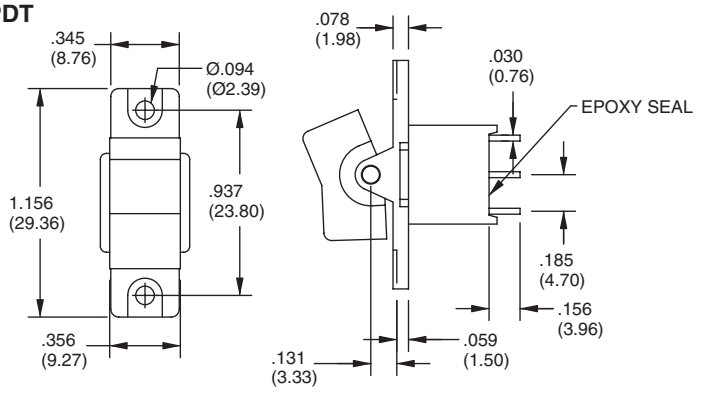


MODEL NO.	SWITCH POSITION		
WDP1	ON	NONE	ON
WDP2	ON	NONE	(ON)
WDP3	ON	OFF	ON
WDP4	(ON)	OFF	(ON)
WDP5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

()=MOMENTARY

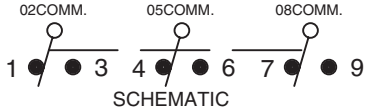
SCHEMATIC

DPDT



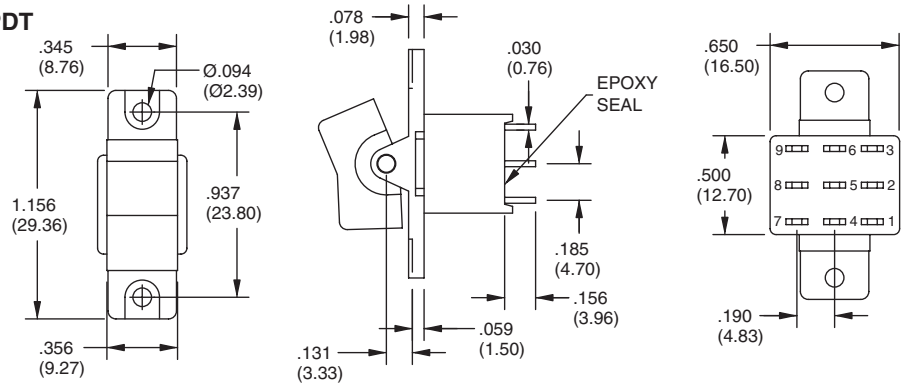
MODEL NO.	SWITCH POSITION		
W3P1	ON	NONE	ON
W3P2	ON	NONE	(ON)
W3P3	ON	OFF	ON
W3P4	(ON)	OFF	(ON)
W3P5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

()=MOMENTARY



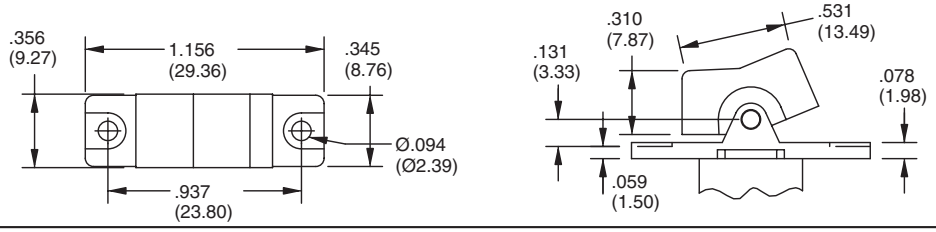
SCHEMATIC

3PDT

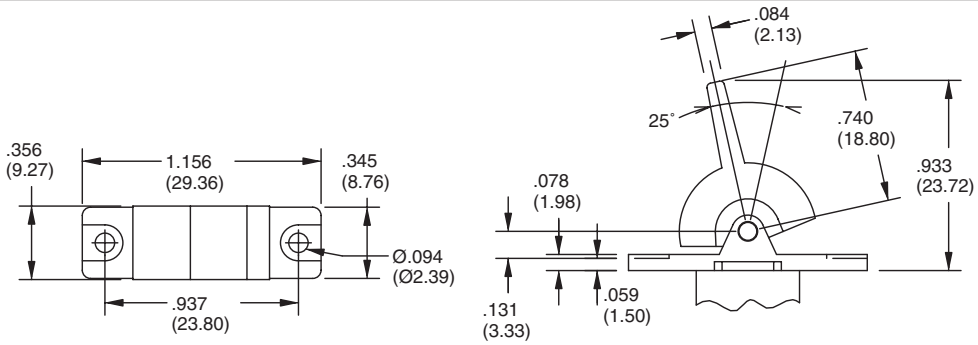


ACTUATOR OPTIONS in inches (and millimeters)

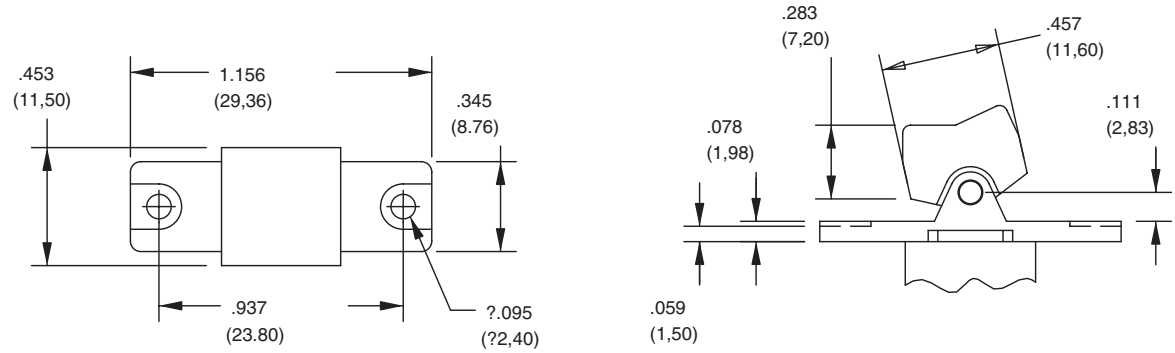
R1



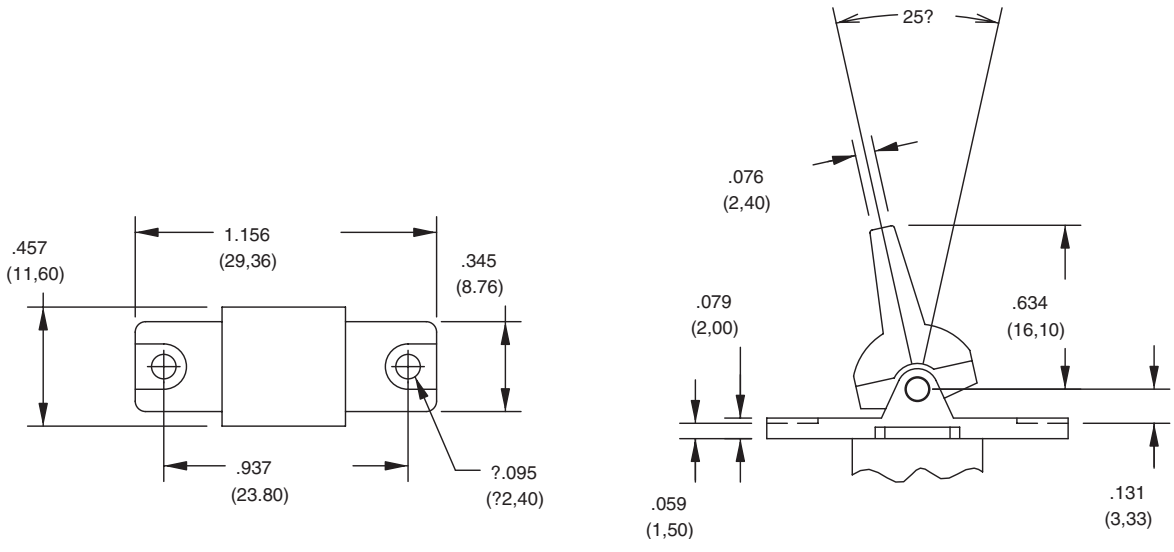
R2



R3

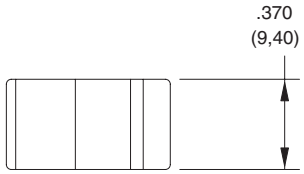


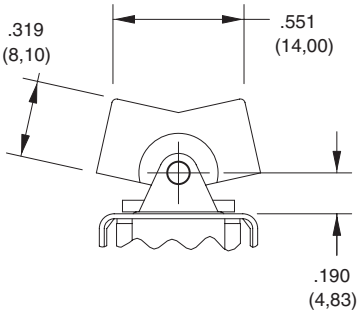
R4



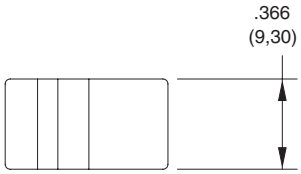
ACTUATOR OPTIONS in inches (and millimeters)

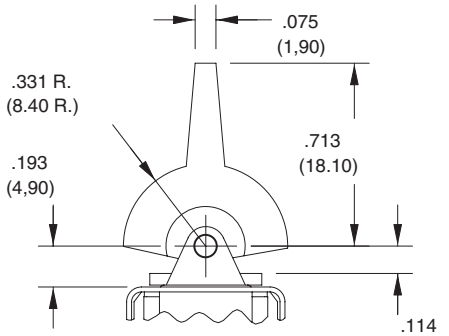
J1



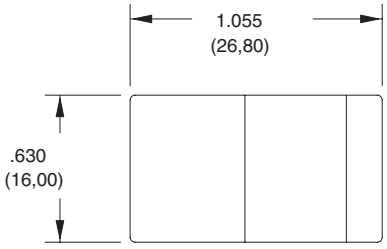


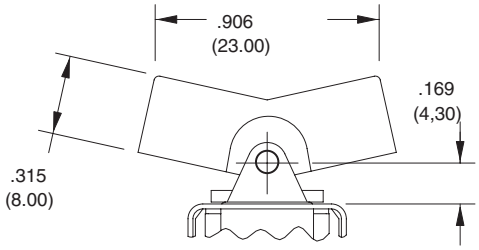
J2



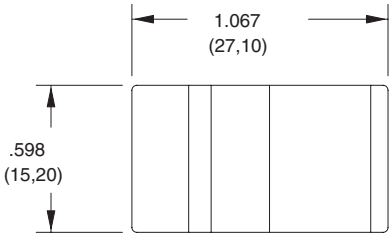


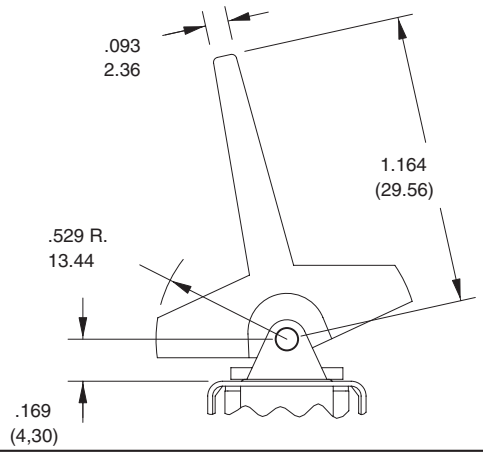
J3



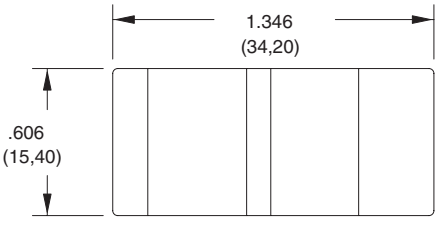


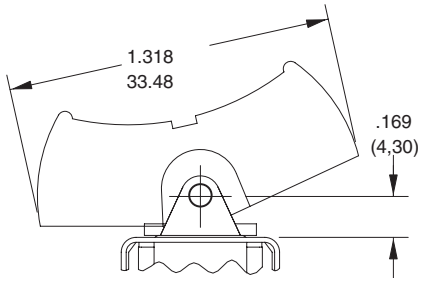
J4





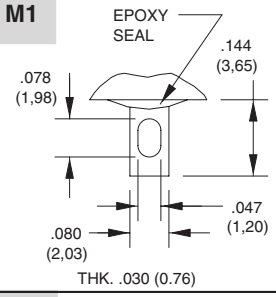
J5



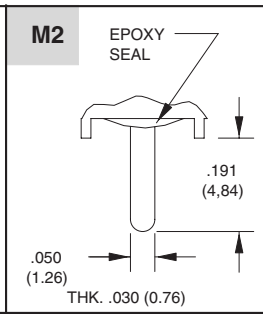


TERMINATION OPTIONS in inches (and millimeters)

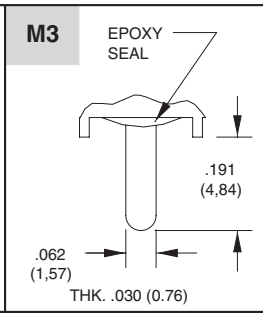
M1



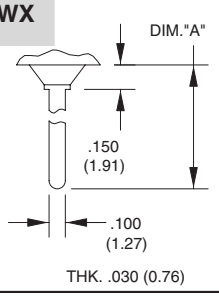
M2



M3



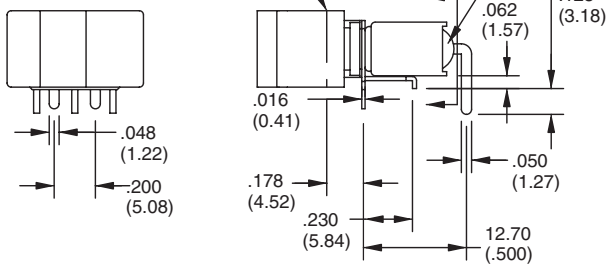
WX



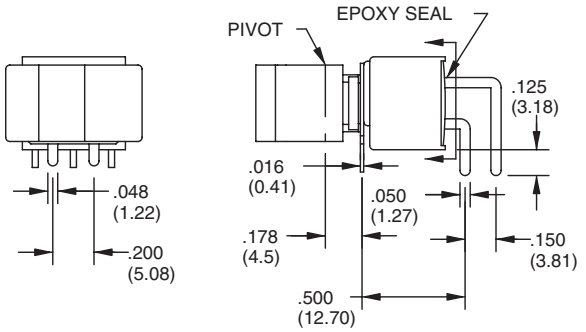
OPTION CODE	DIM."A"
W1	.750(19.05)
W2	.964(24.48)
W3	.425(10.80)
W4	1.062(26.97)

M6 Right Angle P.C. Mount, Horizontal Actuation

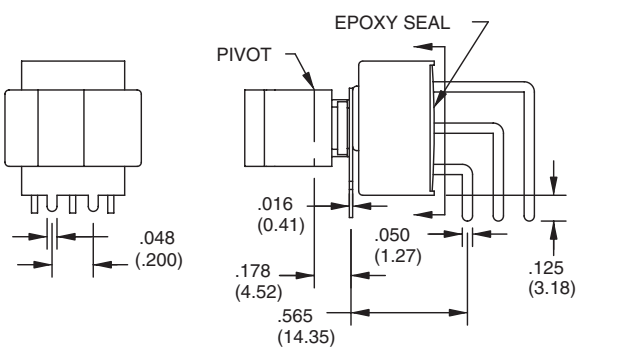
SPDT



DPDT

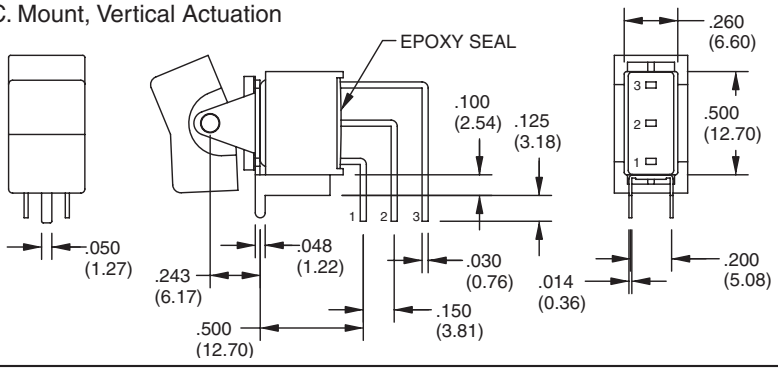


3PDT



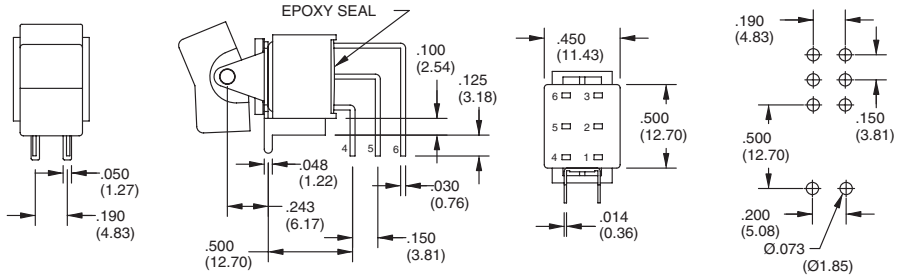
M7 Right Angle P.C. Mount, Vertical Actuation

SPDT

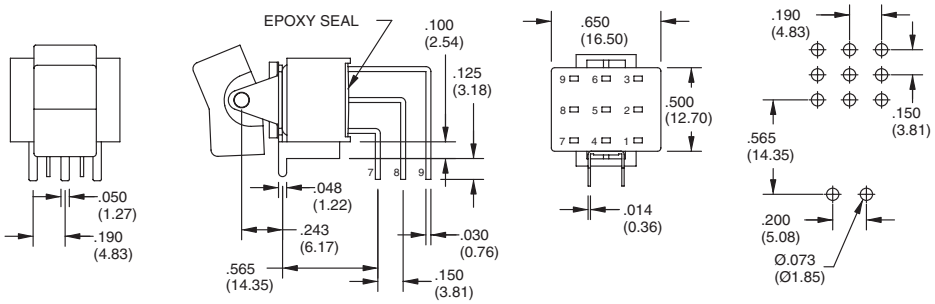


TERMINATION OPTIONS in inches (and millimeters)

DPDT

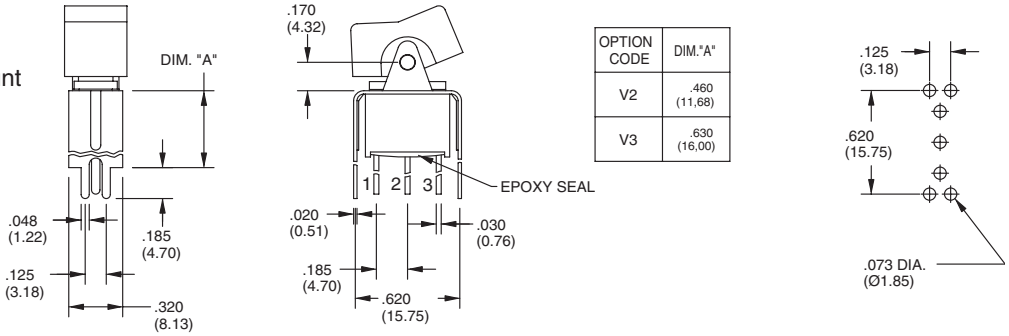


3PDT



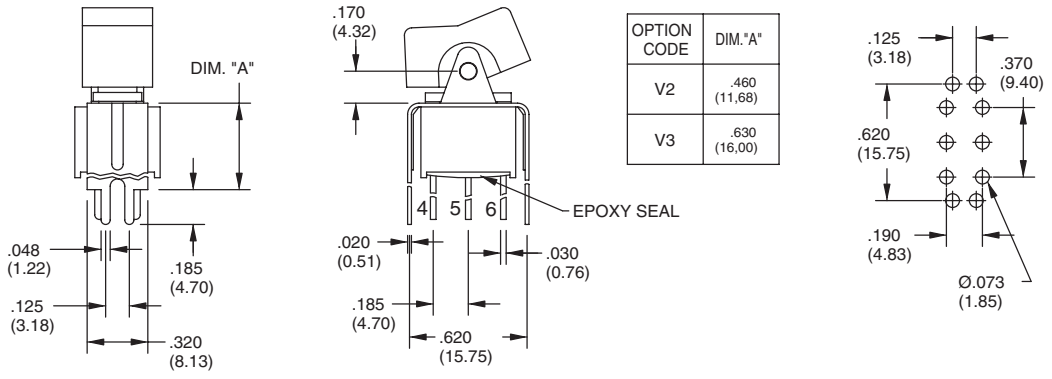
V2-V3 Veritcal Bracket P.C. Mount

SPDT



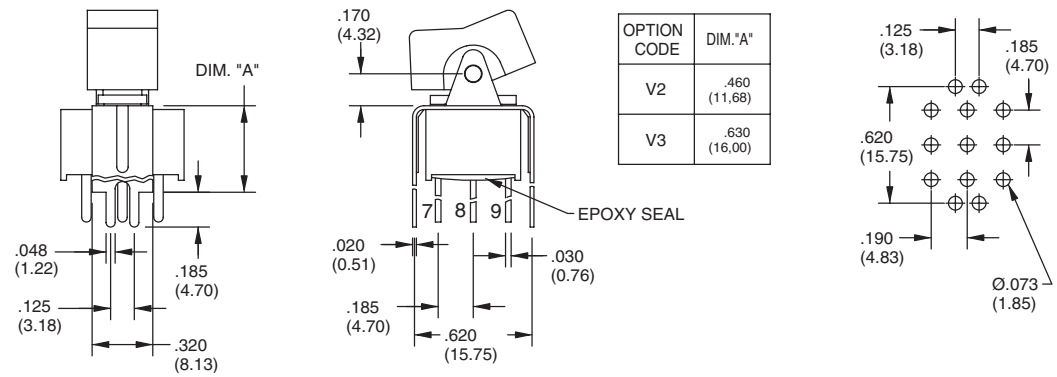
OPTION CODE	DIM."A"
V2	.460 (11,68)
V3	.630 (16,00)

DPDT



OPTION CODE	DIM."A"
V2	.460 (11,68)
V3	.630 (16,00)

3PDT



OPTION CODE	DIM."A"
V2	.460 (11,68)
V3	.630 (16,00)

SPECIFICATIONS

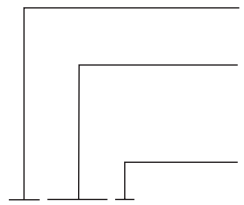
RATINGS

Contact Rating: Q option - 5A with resistive load @ 125 VAC or 28 VDC; 2A with resistive load @ 250 VAC. R option - 0.4 VA max @ 20 Vmax (AC or DC)
Electrical Life: 50,000 make-and-break cycles at full load
Contact Resistance: Below 10 milliohms max. initial @ 2-4 VDC, 100 mA
Insulation Resistance: 1,000 megaohms minimum
Dielectic Strength: 1,500 V RMS @ sea level
Operating Temperature: -30°C to 85°C

MATERIALS

Case and Bushing: Glass-filled nylon 6/6 , flame retardant, heat stabilized (UL94V-0)
Actuator: Nylon, black standard. Internal O-ring seal standard with all actuators.
Frame: Spring steel, black (standard)
Switch Support: Brass, tin-plated
Actuator Pivot & Mounting Bracket: Nylon (UL 94V-0)
Actuator Pivot Retainer: Stainless Steel
Terminal Seal: Epoxy
Terminal/Contacts: Copper alloy with gold plate over nickel or silver plate

ORDERING INFORMATION



Series Sealed Miniature Rocker and Paddle Switches

Model: SPDT: WSP1, WSP2, WSP3, WSP4, WSP5
DPDT: WDP1, WDP2, WDP3, WDP4, WDP5
3PDT: W3P1, W3P2, W3P3, W3P4, W3P5
(See Model options.)

Actuator: R1, R2, R3, R4, J1, J2, J3, J4, J5
(See Actuator options)

RoHS Compliant

Contact: R = Copper alloy, gold plate over nickel plate,
Q = Copper alloy, gold plate over silver plate

Termination Options: M1, M2, M6, M7, V2, V3, W1, W2, W3, W4
(See Termination options)

Available from your local Grayhill Component Distributor.
For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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

Офис по работе с юридическими лицами:

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