

SERIES R1973 SWITCHES

ROCKER SWITCHES - ILLUMINATED



E-SWITCH®



FEATURES & BENEFITS

- ▶ Industry standard panel cut-out size
- ▶ Single & double pole options
- ▶ Fully illuminated actuator option

APPLICATIONS/MARKETS

- ▶ Audio/Visual
- ▶ Consumer Electronics
- ▶ Test/instrumentation

SPECIFICATIONS

Contact Rating:	9A@125 VAC (cURus) 6A@250 VAC
Life Expectancy (Mechanical):	30,000 cycles
Life Expectancy (Electrical):	10,000 cycles
Contact Resistance:	20 mΩ max., initial @ 2-4 VDC
Insulation Resistance:	>1,000MΩ
Dielectric Strength:	>1,500 VAC, terminal to terminal >3,000 VAC, terminal to case
Operating Temp:	-30°C to 55°C
Safety Standard Approval:	cURus

MATERIALS

Body:	Nylon 6/6 (UL94 V-2)
Rocker:	Polycarbonate (UL94 V-2)
Contact Surface:	Coin silver, silver plated
Terminal:	Silver plated copper alloy
Illuminated Rockers:	Neon lamp or Incandescent bulb

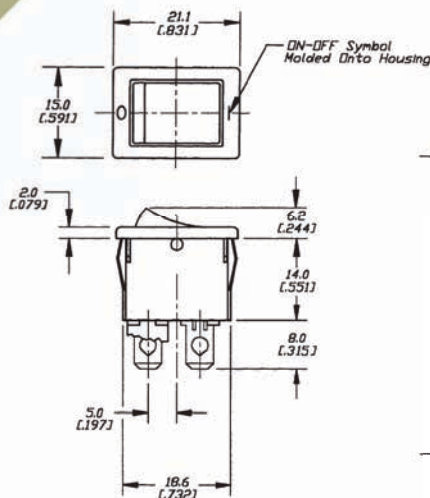
HOW TO ORDER

SERIES	CIRCUIT	HOUSING COLOR	ACTUATOR COLOR	MARKING	TERMINATION	LAMP VOLTAGE
R1973						
	A = SPST B = DPST	BLK = Black WHT = White GRY = Grey	BLK = Black WHT = White GRY = Grey RED = Red ORG = Orange YIL = Yellow ILL. GIL = Green ILL. RIL = Red ILL. BIL = Blue ILL.	A B C D E F G H I J K L	F = Faston R = Rt. Angle PC Pin L = Left Angle PC Pin	0 = No Lamp 1 = 125V AC ¹ 2 = 250V AC ¹ 3 = 12V DC ² 4 = 24V DC ² 6 = 6V DC ² ¹ Neon Bulb ² Incandescent Bulb

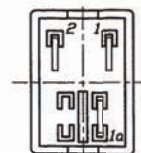
Example Ordering Number
R1973-B-BLK-RED-E-F-2

Specifications subject to change without notice.

A SPST



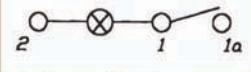
Bottom View



Circuit	POS 1	POS 2
SPST	ON	OFF
Term. Comm.	1-1a	OPEN



SPST SCHEMATIC



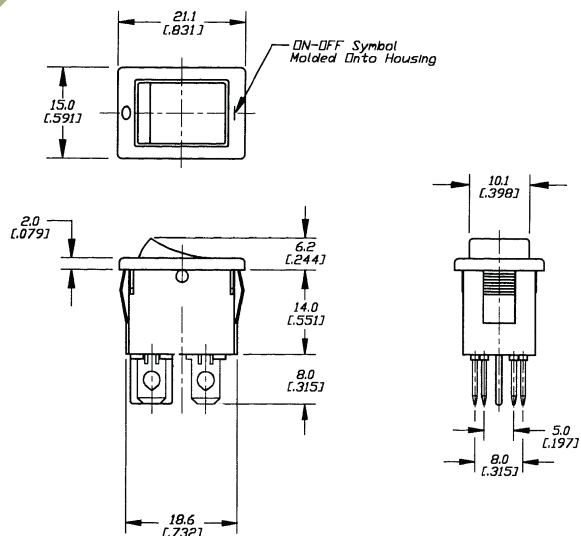
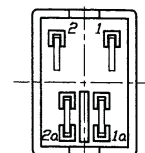
SPST ILLUMINATED SCHEMATIC

TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

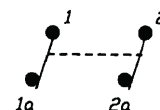
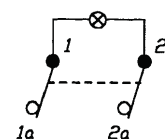
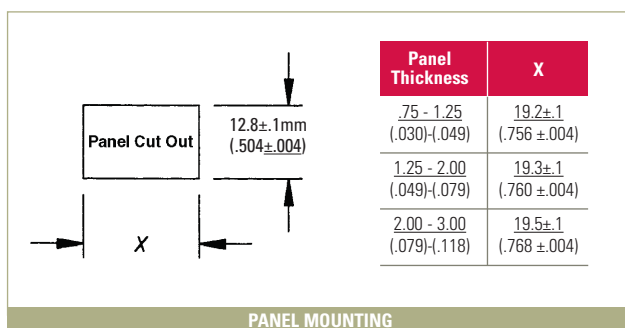
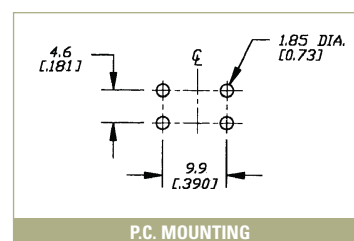
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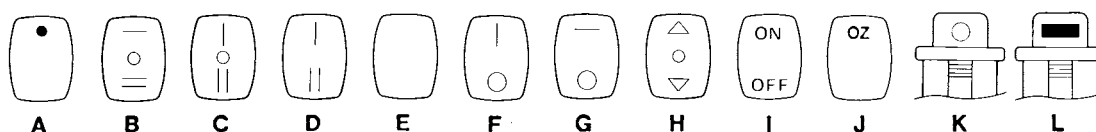
B DPST

**Bottom View**

Circuit	POS 1	POS 2
DPST	ON	OFF
Term. Comm.	1-1a, 2-2a	OPEN

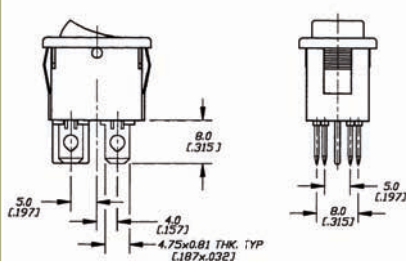
**DPST SCHEMATIC****DPST ILLUMINATED SCHEMATIC****PANEL MOUNTING****P.C. MOUNTING**

MARKING OPTIONS



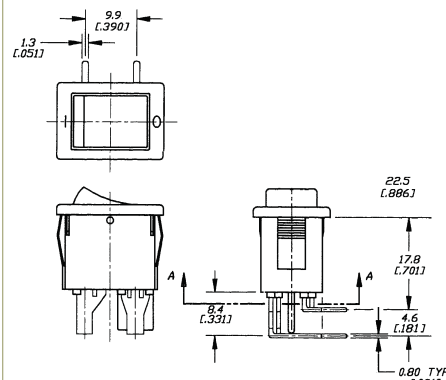
TERMINATION OPTIONS

F FASTON



0.81 (.032) THK terminals designed for Quick Connect connectors available from AMP Industries, Harrisburg, PA 17105. (Or equivalent).

R RIGHT ANGLE PC PIN



L LEFT ANGLE PC PIN

