

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

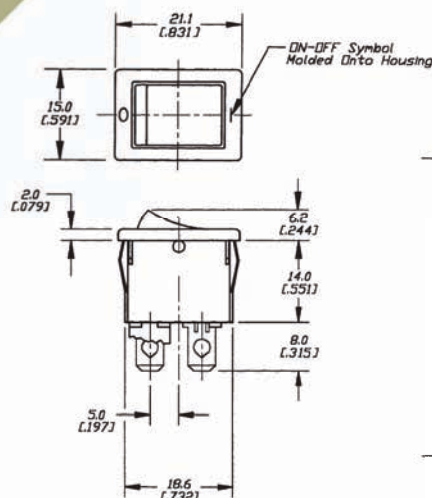
HOW TO ORDER

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

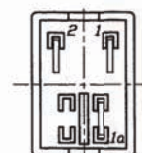
Example Ordering Number
R1973-B-BLK-RED-E-F-2

Specifications subject to change without notice.

A SPST



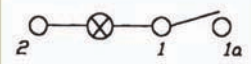
Bottom View



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



SPST SCHEMATIC



SPST ILLUMINATED SCHEMATIC

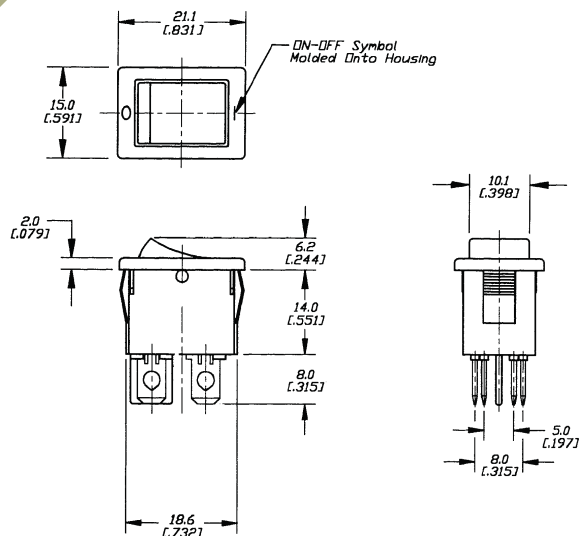


SERIES R1973 SWITCHES

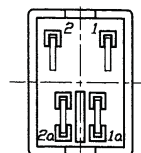
ROCKER SWITCHES - ILLUMINATED

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

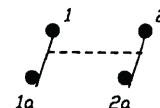
B DPST



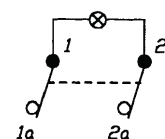
Bottom View



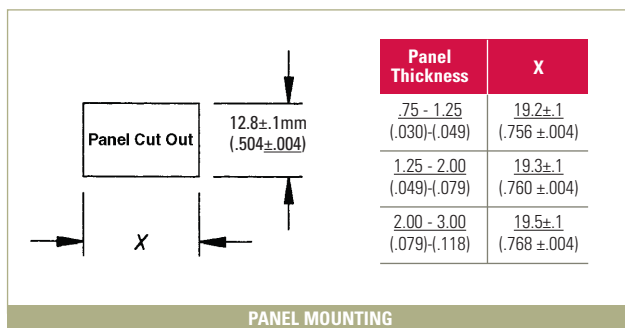
Circuit	POS 1	POS 2
DPST	ON	OFF
Term. Comm.	1-1a, 2-2a	OPEN



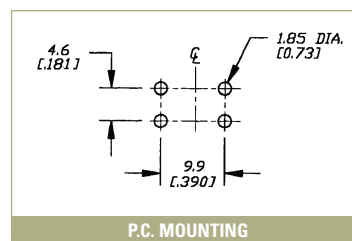
DPST SCHEMATIC



DPST ILLUMINATED SCHEMATIC

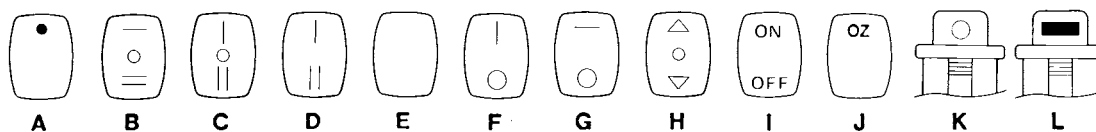


PANEL MOUNTING



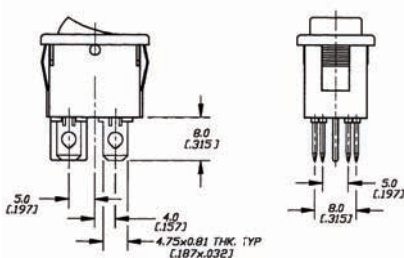
P.C. MOUNTING

MARKING OPTIONS



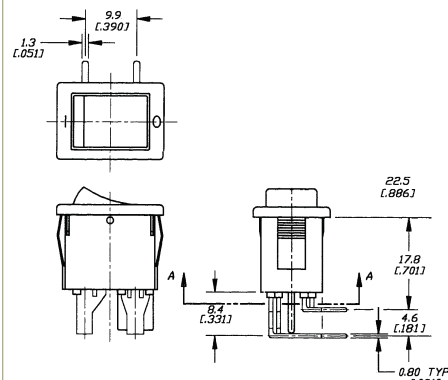
TERMINATION OPTIONS

F FASTON

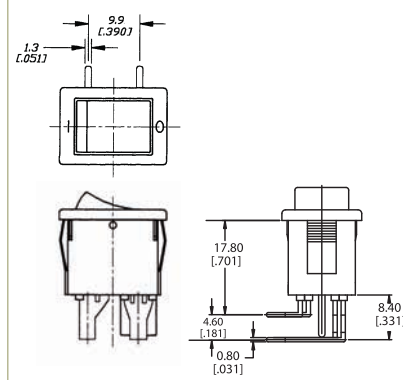


0.81 (.032) THK terminals designed for Quick Connect connectors available from AMP Industries, Harrisburg, PA 17105. (Or equivalent).

R RIGHT ANGLE PC PIN



L LEFT ANGLE PC PIN



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[R1973BBLKREDF0](#) [R1973ABLKGILEF1](#) [R1973ABLKBLKGR0](#) [R1973ABLKGRNEF1](#) [R1973BBLKBLKGR0](#)
[R1973BBLKBLKFF0](#) [R1973BBLKREDF1](#) [R1973ABLKBLKAR0](#) [R1973ABLKGILEF2](#) [R1973ABLKGILEF3](#)
[R1973ABLKGILFF6](#) [R1973ABLKREDEF1](#) [R1973ABLKREDEF2](#) [R1973ABLKRLIF3](#) [R1973BBLKBILIF6](#)
[R1973BBLKBLKFL0](#) [R1973BBLKBLKIF0](#) [R1973BBLKBLKIL0](#) [R1973BBLKGILGR1](#) [R1973BBLKREDF2](#)
[R1973BBLKREDIF2](#) [R1973BWHTRILIF1](#) [R1973ABLKBLKEF0](#) [R1973ABLKBLKER0](#) [R1973ABLKBLKFF0](#)
[R1973ABLKBLKIF0](#) [R1973ABLKGILFF3](#) [R1973ABLKGILGF3](#) [R1973ABLKORGER6](#) [R1973ABLKORGIF1](#)
[R1973ABLKREDEF3](#) [R1973ABLKREDF2](#) [R1973ABLKREDF4](#) [R1973ABLKREDIF0](#) [R1973ABLKRILEF1](#)
[R1973ABLKRILEF4](#) [R1973ABLKRLFF3](#) [R1973ABLKRLIF1](#) [R1973ABLKWHTIR0](#) [R1973ABLKYLEF1](#)
[R1973ABLKYLEF3](#) [R1973ABLKYLFF3](#) [R1973AGRYRILGF1](#) [R1973AWHTGILEF3](#) [R1973BBLKBILIF1](#)
[R1973BBLKBILIF2](#) [R1973BBLKBLKAF0](#) [R1973BBLKBLKDF0](#) [R1973BBLKBLKEF0](#) [R1973BBLKBLKER0](#)
[R1973BBLKBLKFR0](#) [R1973BBLKBLKGF0](#) [R1973BBLKBLKGL0](#) [R1973BBLKGILEF2](#) [R1973BBLKGILFF1](#)
[R1973BBLKGILFF2](#) [R1973BBLKGILFR2](#) [R1973BBLKGILGF6](#) [R1973BBLKGILIF1](#) [R1973BBLKGILIF2](#)
[R1973BBLKORGEF1](#) [R1973BBLKREDAR0](#) [R1973BBLKREDEF2](#) [R1973BBLKREDIF0](#) [R1973BBLKRILAF2](#)
[R1973BBLKRILEF1](#) [R1973BBLKRILEF4](#) [R1973BBLKRILFF3](#) [R1973BBLKRILGF6](#) [R1973BBLKRILIF1](#)
[R1973BBLKWHTFF0](#) [R1973BWHTGILFF4](#) [R1973ABLKGRNFF1](#) [R1973ABLKGRNIF3](#) [R1973BBLKRILKF1](#)
[R1973BWHTWHTFF0](#) [R1973ABLKBLKIR0](#) [R1973ABLKGILFF4](#) [R1973BBLKGILEL3](#) [R1973ABLKGRNEF6](#)
[R1973ABLKGRNFF2](#) [R1973BBLKYLEF3](#)