

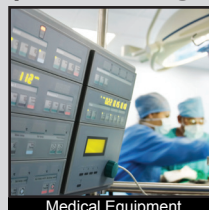
R1973 SERIES ROCKER SWITCH



APPLICATIONS / MARKETS



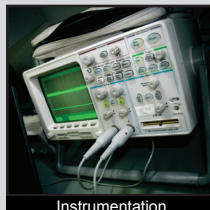
Home Appliances



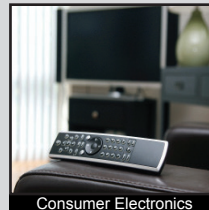
Medical Equipment



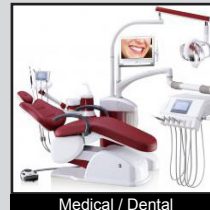
Electrical Houseware



Instrumentation



Consumer Electronics



Medical / Dental

RoHS

SPECIFICATIONS

Contact Rating: 9A @ 125VAC [cURus]
6A @ 250VAC [cURus]
4A(1) @ 250VAC [VDE]
Contact Arrangement: SPST, DPST
Electrical Life: 10,000 cycles
Mechanical Life: 30,000 cycles
Insulation Resistance: >1000 MΩ
Dielectric Strength: >1,500VAC for 1 minute
Operating Temperature: -30°C to 65°C
Storage Temperature: -30°C to 80°C
Panel Thickness: 0.7mm to 3.0mm

FEATURES & BENEFITS

- Agency approvals: cURus, VDE
- SPST and DPST
- Illumination options
- Multiple termination options
- Actuator marking available
- Standard 13mm x 19mm panel cutout size

PART NUMBER CONFIGURATOR

Series	Circuit	Housing Color	Actuator Color	Marking (see chart)	Termination	Lamp Voltage
R 1 9 7 3	A B	BLK WHT GRY	BLK RED GRY YIL GIL RIL BIL	A D E F G I	F R	0 1 2 3 4 6
R1973	A - SPST B - DPST	BLK - Black WHT - White GRY - Grey	BLK - Black RED - Red GRY - Grey YIL - Yellow Illuminated GIL - Green Illuminated RIL - Red Illuminated BIL - Blue Illuminated		F - Faston R - Right Angle PC Pin	0 - No Lamp 1 - Neon Bulb 125V-AC 2 - Neon Bulb 250V-AC 3 - Incandescent Bulb 12V-DC 4 - Incandescent Bulb 24V-DC 6 - Incandescent Bulb 6V-DC

Specifications subject to change without notice 2.16.2018



E-SWITCH®

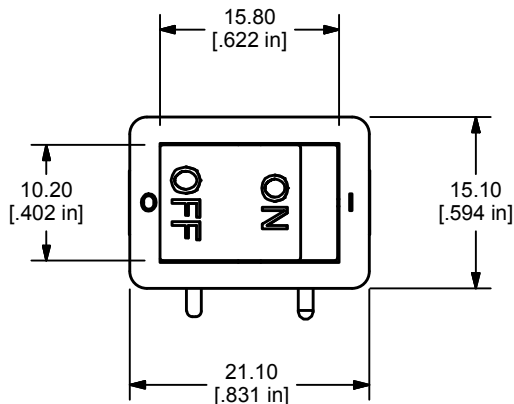
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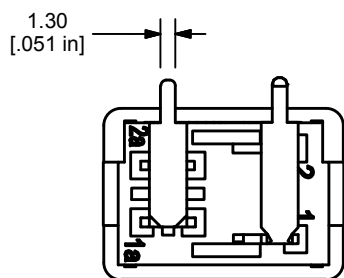
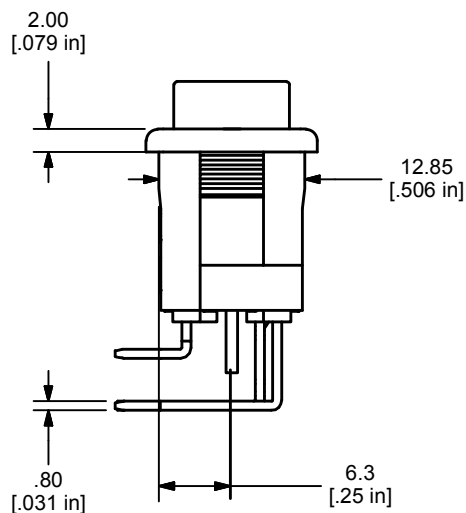
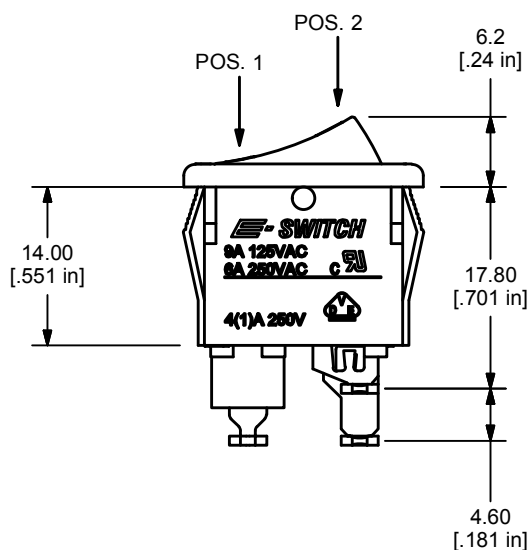
1

R1973 SERIES ROCKER SWITCH

BODY DIMENSIONS



MODEL NO.	POS. 1	POS. 2
A - SPST	OFF	ON
TERMINAL CLOSURE	OPEN	1-1a or 2-2a for NON-ILLUMINATED RIGHT ANGLE PC PIN



"R" TERMINAL
(RIGHT ANGLE TERMINALS BENT
TOWARDS THE LOGO SIDE)

SHOWN WITH
A - SPST ILLUMINATED
I - MARKING
R - RIGHT ANGLE PC PIN



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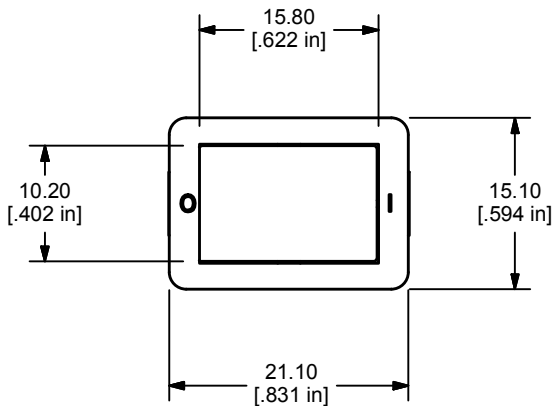
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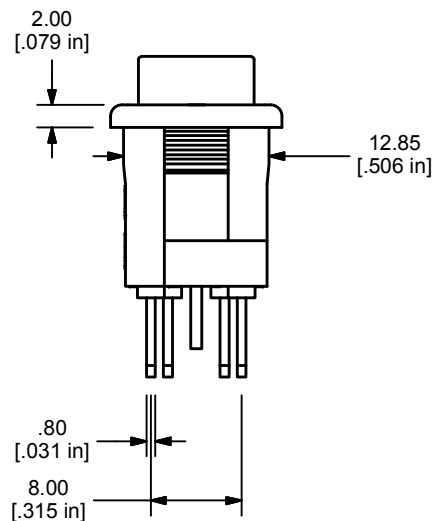
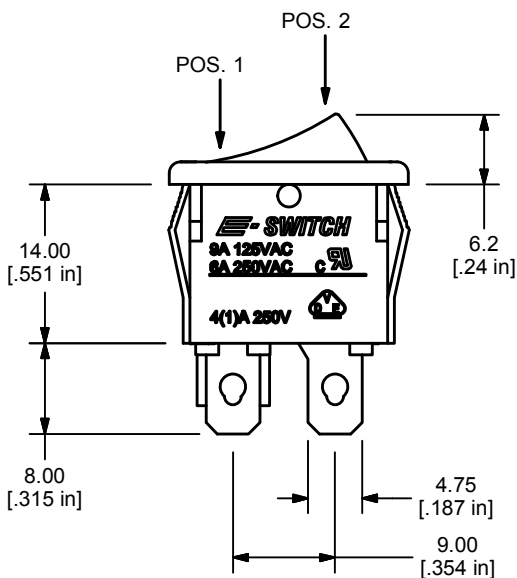
ANTI-VANDAL
DETECTOR
SWITCHES
DIP
KEYLOCK
NAVIGATION
PUSHBUTTON
ROCKER
ROTARY
SLIDE
SNAP ACTION
TACTILE
TOGGLE
CAP
OPTIONS

R1973 SERIES ROCKER SWITCH

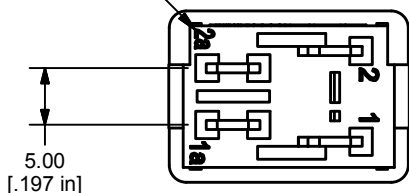
BODY DIMENSIONS



MODEL NO.	POS. 1	POS. 2
B - DPST	OFF	ON
TERMINAL CLOSURE	OPEN	1-1a, 2-2a



TERMINAL DESIGNATIONS
(DPST VERSION SHOWN)



SHOWN WITH
B - DPST
E - MARKING
F - FASTON



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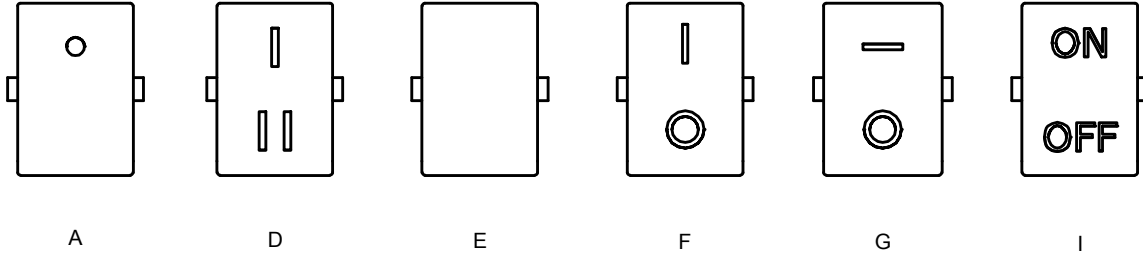
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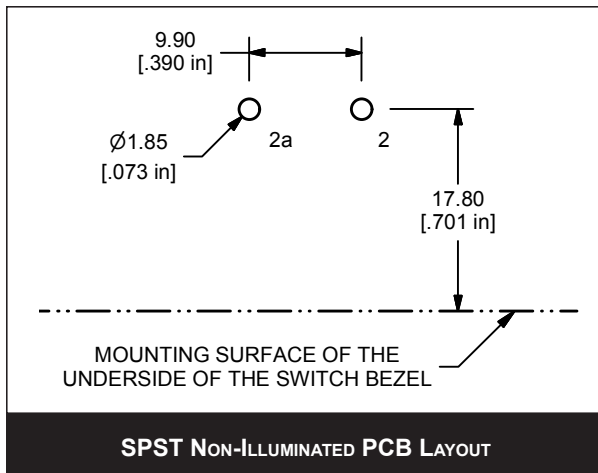
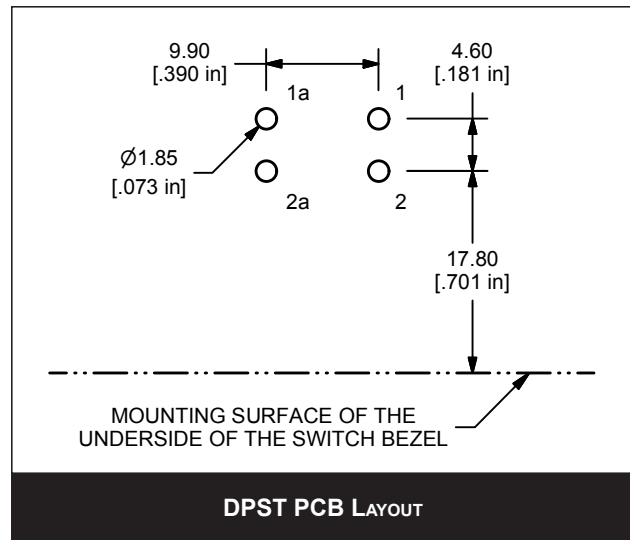
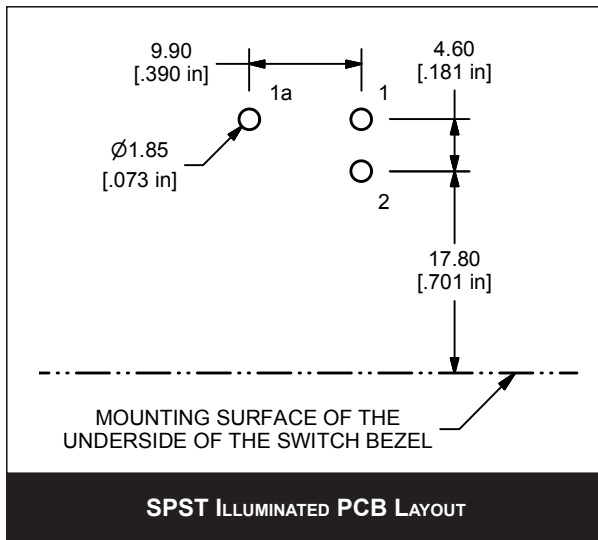
3

R1973 SERIES ROCKER SWITCH

MARKING OPTIONS



PCB LAYOUTS



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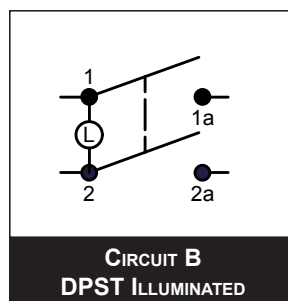
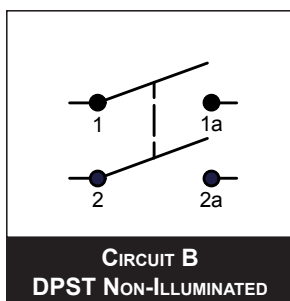
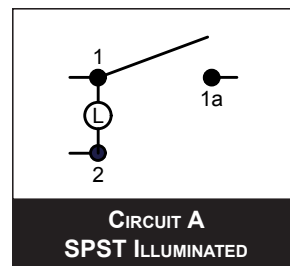
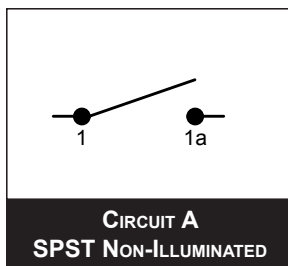
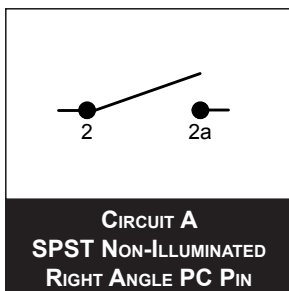
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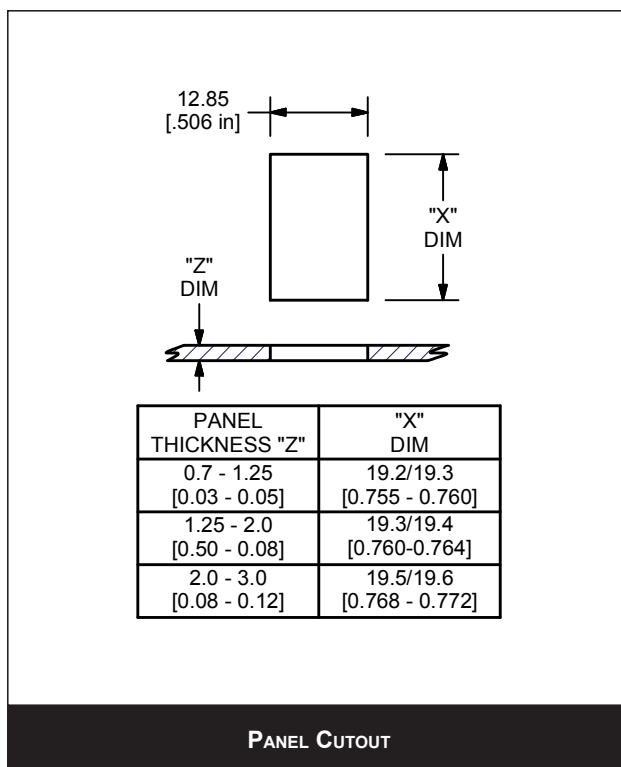
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
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ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

R1973 SERIES ROCKER SWITCH

SCHEMATICS



PANEL CUTOUT



Mouser Electronics

Authorized Distributor

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E-Switch:

[R1973BBLKREDF0](#) [R1973ABLKGILEF1](#) [R1973ABLKBLKGR0](#) [R1973ABLKGRNEF1](#) [R1973BBLKBLKGR0](#)
[R1973BBLKBLKFF0](#) [R1973BBLKREDF1](#) [R1973ABLKBLKAR0](#) [R1973ABLKGILEF2](#) [R1973ABLKGILEF3](#)
[R1973ABLKGILFF6](#) [R1973ABLKREDEF1](#) [R1973ABLKREDEF2](#) [R1973ABLKRLIF3](#) [R1973BBLKBILIF6](#)
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[R1973ABLKGRNFF2](#) [R1973BBLKYLEF3](#)