

R7 SERIES ROCKER SWITCH

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



APPLICATIONS / MARKETS



RoHS

SPECIFICATIONS

Contact Ratings / Temp:
 B - 20(8)A @ 125/250VAC, μ T55
 D - 16A @ 6-30VDC, μ T55
 2 - 20(8)A @ 125/250VAC, μ T85/T55
 4 - 16A @ 6-30VDC, μ T85/T55
 8 - 20(8)A @ 125/250VAC, μ 40T85/T55
 9 - 16A @ 6-30VDC, μ 40T85/T55
Agency Approvals: cURus
Ingress Protection: IP67 (Ratings B, D); IP40 (Ratings 2, 4, 8, 9)
Electrical Life: 10,000 Cycles per UL61058
Contact Resistance: 20m Ω Max. initial
Insulation Resistance: 100 M Ω Min. @ 500VDC
Dielectric Strength: 1,500VAC for 1 minute
Contact Arrangement: SP or DP up to 3 positions
Panel Thickness: 1.5 - 4.5mm

FEATURES & BENEFITS

- Rated up to IP67
- UL Certified
- Ergonomic design
- Solder, faston or screw termination
- LED Illumination options
- Multiple functions
- Many actuator styles
- Custom actuator marking available

PART NUMBER CONFIGURATOR

Series	Poles	Function	Terminal	Actuator Type	Marking	Lamp Voltage	Actuator Color	Ratings/Temp	LED#1	LED#2	Lens Color
<input type="text" value="R7"/>	<input type="text" value="1 - SP"/> <input type="text" value="2 - DP"/>	<input type="text" value="1 - On-Off"/> <input type="text" value="2 - On-On"/> <input type="text" value="3 - On-Off-On"/> <input type="text" value="4 - (On)-Off"/> <input type="text" value="5 - (On)-On"/> <input type="text" value="6 - (On)-Off-(On)"/> <input type="text" value="7 - (On)-Off-On"/> <input type="text" value="8 - On-(Off)"/>	<input type="text" value="F - Faston 1/4"/> <input type="text" value="S - Solder Lug"/> <input type="text" value="W - Screw"/>	<input type="text" value="XX - None"/> <input type="text" value="A1 - Hard PC"/> <input type="text" value="A2 - Hard PC"/> <input type="text" value="A3 - Hard PC"/> <input type="text" value="B1 - Soft TPR"/> <input type="text" value="B2 - Soft TPR"/> <input type="text" value="B3 - Soft TPR"/> <input type="text" value="B4 - Soft TPR"/> <input type="text" value="C1 - Hard PC"/> <input type="text" value="C2 - Hard PC"/> <input type="text" value="C3 - Hard PC"/> <input type="text" value="D1 - Hard PC"/> <input type="text" value="D2 - Hard PC"/> <input type="text" value="D3 - Hard PC"/> <input type="text" value="E1 - Soft TPR"/> <input type="text" value="E2 - Soft TPR"/> <input type="text" value="E3 - Soft TPR"/> <input type="text" value="F1 - Soft TPR"/> <input type="text" value="F2 - Soft TPR"/> <input type="text" value="F3 - Soft TPR"/>	<input type="text" value="SXXX"/>	<input type="text" value="N - None"/> <input type="text" value="1 - 6VDC"/> <input type="text" value="2 - 12VDC"/> <input type="text" value="3 - 24VDC"/> <input type="text" value="4 - 125VAC"/> <input type="text" value="5 - 250VAC"/>	<input type="text" value="X - None"/> <input type="text" value="B - Black"/> <input type="text" value="G - Grey"/>	<input type="text" value="B - 20(8)A @ 125/250VAC, <math>\mu</math>T55"/> <input type="text" value="D - 16A @ 6-30VDC, <math>\mu</math>T55"/> <input type="text" value="2 - 20(8)A @ 125/250VAC, <math>\mu</math>T85/T55"/> <input type="text" value="4 - 16A @ 6-30VDC, <math>\mu</math>T85/T55"/> <input type="text" value="8 - 20(8)A @ 125/250VAC, <math>\mu</math>40T85/T55"/> <input type="text" value="9 - 16A @ 6-30VDC, <math>\mu</math>40T85/T55"/>	<input type="text" value="N - None"/> <input type="text" value="R - Red"/> <input type="text" value="A - Amber"/> <input type="text" value="G - Green"/>	<input type="text" value="N - None"/> <input type="text" value="R - Red"/> <input type="text" value="A - Amber"/> <input type="text" value="G - Green"/>	<input type="text" value="X - None"/> <input type="text" value="W - White"/> <input type="text" value="G - Green"/>

() denotes momentary function

* Function 3 is used only with ratings options 2 and 4

Specifications subject to change without notice 11.14.2025



E-SWITCH®

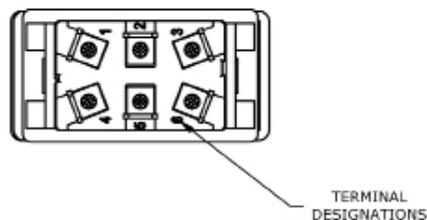
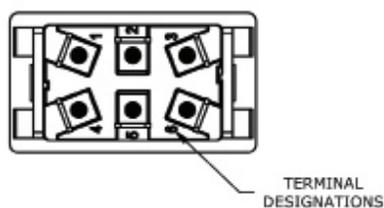
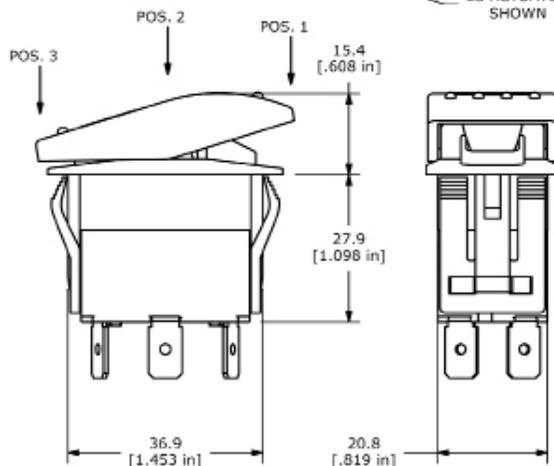
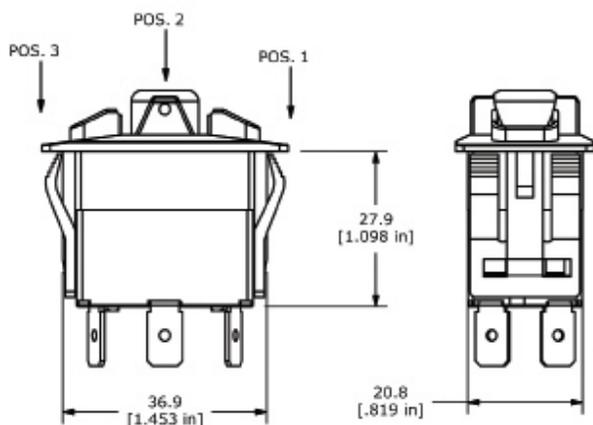
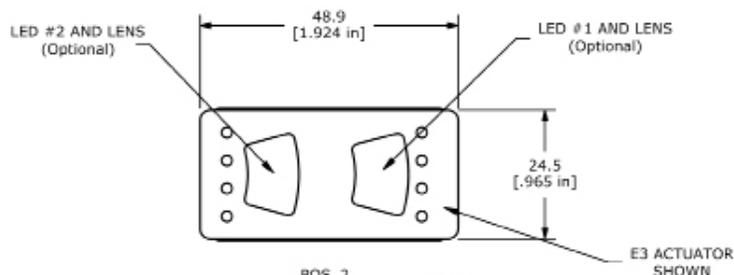
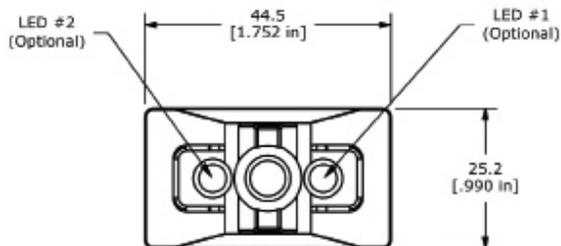
www.e-switch.com

800.867.2717

1

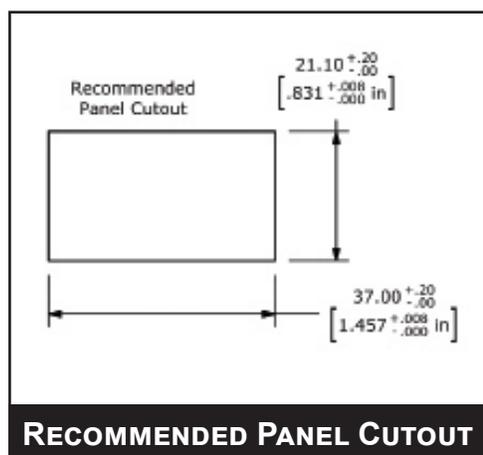
R7 SERIES ROCKER SWITCH

BODY DIMENSIONS



**Double Pole
without actuator**

**Double Pole
with actuator**
(E3 actuator shown)

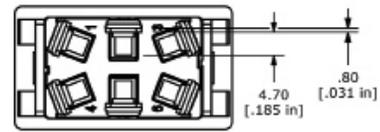
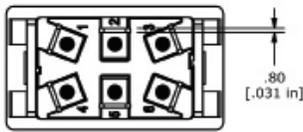
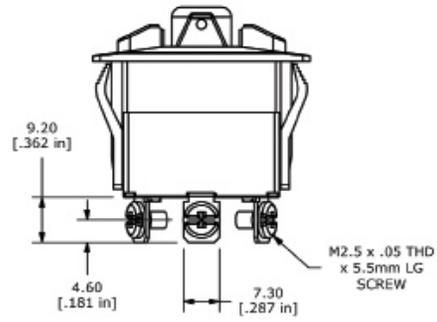
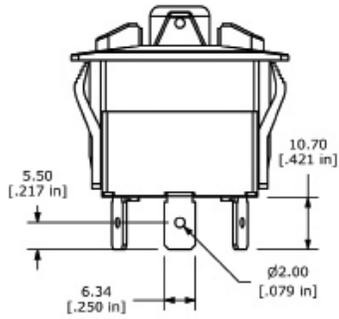
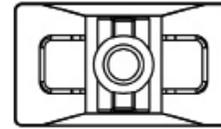
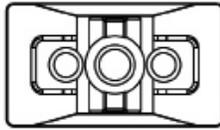


- ANTI-VANDAL SWITCHES
- DETECTOR SWITCHES
- DIP SWITCHES
- KEYLOCK SWITCHES
- NAVIGATION SWITCHES
- PUSHBUTTON SWITCHES
- ROCKER SWITCHES**
- ROTARY SWITCHES
- SLIDE SWITCHES
- SNAP ACTION SWITCHES
- TACTILE SWITCHES
- TOGGLE SWITCHES
- CAP OPTIONS

R7 SERIES ROCKER SWITCH

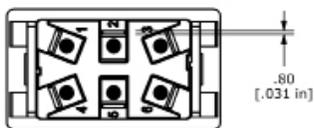
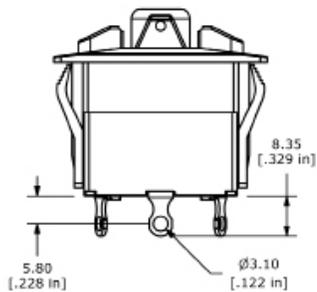
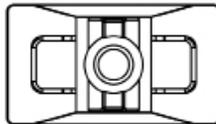
TERMINATION OPTIONS

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



FASTON 1/4"

SCREW



SOLDER



R7 SERIES ROCKER SWITCH

ACTUATOR OPTIONS

A
Hard PC



A1



A2



A3

B
Soft TPR



B1



B2



B3



B4

C
Hard PC



C1



C2



C3

D
Hard PC



D1



D2



D3

E
Soft TPR



E1



E2



E3

F
Soft TPR



F1



F2



F3

TPR = Thermal Plastic Rubber

PC = Polycarbonate

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



E-SWITCH®

www.e-switch.com

800.867.2717

4

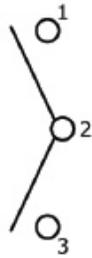
R7 SERIES ROCKER SWITCH

SCHEMATICS



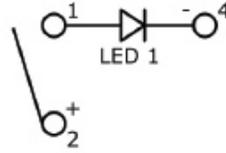
SPST
Non Illuminated

For R711, R714, R718



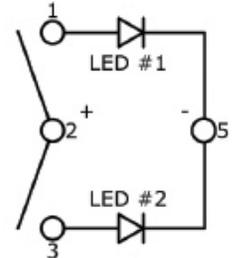
SPDT
Non Illuminated

For R712, R713, R715,
R716, R717



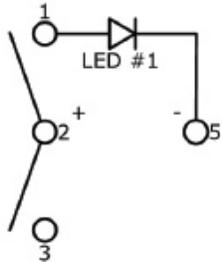
SPST
with LED #1

For R711, R714, R718



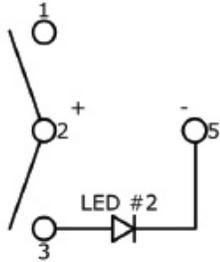
SPDT
with 2 LEDs

For R712, R713, R715,
R716, R717



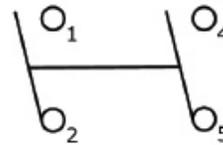
SPDT
with LED #1

For R712, R713, R715,
R716, R717



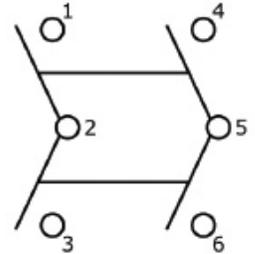
SPDT
with LED #2

For R712, R713, R715,
R716, R717



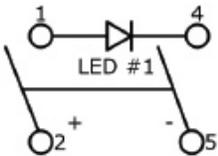
DPST
Non Illuminated

For R721, R724, R728



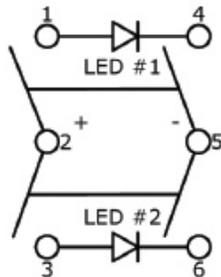
DPDT
Non Illuminated

For R722, R723, R725,
R726, R727



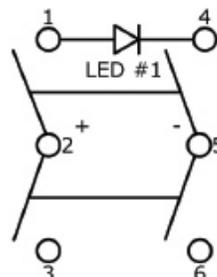
DPST
with LED #1

For R721, R724, R728



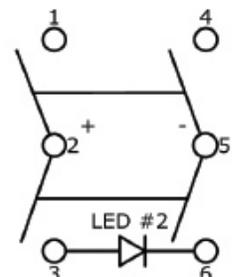
DPDT
with 2 LEDs

For R722, R723, R725,
R726, R727



DPDT
with LED #1

For R722, R723, R725,
R726, R727



DPDT
with LED #2

For R722, R723, R725,
R726, R727

