

# The R7 Series Sealed Rocker Switch Offers IP67 Ratings And LED Illumination



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Author: **E-Switch, Inc.**

Industry: [Electronics](#)

MINNEAPOLIS, MN, February 04, 2014 -- /[EPR NETWORK](#)/ -- E-Switch announces the new R7 series rocker switch. The R7 series rocker switch has an ergonomic, panel mount design and offers solder, screw or faston termination options. It also offers an array of actuator styles, multiple functions and red, green & amber LED colors.

The R7 series rocker switch is IP67 rated to the front panel.

The applications and markets for this switch include transportation equipment, industrial machinery, marine and boating, among others.

Specifications for the R7 series illuminated rocker switch include:

**Contact Rating:** 20(8)A @ 125/250VAC, 50/60 Hz,  $\mu$ T55;  
16A @ 6-30VDC, 50/60 Hz,  $\mu$ T55;  
20(8)A @ 125/250VAC, 50/60 Hz,  $\mu$ T85/T55;  
16A @ 6-30VDC, 50/60 Hz,  $\mu$ T85/T55

**Electrical Life:** 10,000 Cycles per UL61058

**Contact Resistance:** 20m $\Omega$  Max. initial

**Insulation Resistance:** 100 MO Min. @ 500VDC

**Dielectric Strength:** 1,500VAC for 1 minute

**Operating Temperature:** 0°C to 55°C

**Storage Temperature:** -20°C to 85°C

**Agency Approvals:** cURus

**Contact Arrangement:** SP or DP up to 3 positions

**Moisture Protection:** IP67 to front panel

**Panel Thickness:** 1.5 - 4.5mm

[R7 series product detail page](#)

Visit E-Switch at [www.e-switch.com](http://www.e-switch.com). You can also request a sample of any of our discrete part numbers for one of your projects!

**About E-Switch.** E-Switch offers one of the broadest switch lines available today. The company has been delivering innovative and quality switches to the electronics, telecom, high tech, medical, instrumentation, industrial, audio/visual, appliance, and consumer markets since 1979.

Headquartered in Minneapolis, Minnesota, with offices in Singapore and Hong Kong, E-Switch's global reach extends to Europe, Asia, and Latin America. Products include Tact, Pushbutton, Rocker, Toggle, Slide, DIP, Rotary, Keylock, Snap Action, Power, Illuminated Switches and more. E-Switch has local reps, engineers, and account managers on hand to provide specifying assistance and quick response to 3D drawing requests and other inquiries, along with a top-notch sample program that allows engineers to examine and qualify switches for end product applications.

E-Switch's online catalog includes complete specifications, drawings and schematics. Product modifications and customization expertise are available for many of the offered switches.

**E-Switch, Inc.**

7153 Northland Drive N  
Minneapolis, MN 55428

[www.e-switch.com](http://www.e-switch.com)

800-867-2717

**MEDIA:**

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E-Switch's R7 Series Sealed Rocker Switch

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