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PMV6 Series Anti-vandal Switch with Standard Wire Leads and IP67 Rating

MINNEAPOLIS, MN, May 5, 2021 --- The PMV6 series is an anti-vandal panel mount switch for 16mm panel cutout. It features standard wire leads – UL3385 20AWG pre-stripped and tinned; multiple cap color options; provides up to 10,000 cycle life expectancy and provides a crisp tactile response.

The PMV6 series is rated IP67 for moisture and dust protection. Additional features include multiple function options; 2A, 24VDC, contact rating, dielectric strength of 500VAC at sea level; operating temperature ranges from -20°C to 65°C; actuation force is 7N±2N and travel is 1.5mm.

This tact series is suitable for security devices, electrical housewares, consumer electronics, medical equipment, industrial controls, and kiosks.

Specifications include:

Contact Rating: 2A, 24VDC

Electrical Life: 10,000 Cycles

Contact Resistance: 100m Ω Max. @ 1A/12VDC (Initial Value)

Insulation Resistance: 100MΩ @500 VDC

Dielectric Strength: 500VAC @sea level

Operating Temperature: -20°C to 65°C

Moisture Protection: IP67

Travel: 1.5mm

Contact Arrangement:

SPDT Off – (On)

SPST Off – (On)

SPST On – (Off)

Actuation Force: 7N±2N

Panel Thickness: 1-7mm

Mounting Nut Torque: 0.5 – 1Nm Max.



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