



# PVHC7 SERIES ANTI-VANDAL SWITCH



## HIGHLIGHT FEATURES -

The PVHC7 Series anti-vandal switch provides durability and security in a sleek and modern package. Dependability meets visual appeal with an IP67 rating, multiple function options and the potential for ring and power symbol illumination. Multiple LED color choices are available for further customization. The electrical rating of this high current SPST switch is 20A @ 250VAC.

## STANDARD FEATURES -

The PVHC7 has a 22mm diameter panel cutout with a flat actuator featuring either a stainless steel or black anodized finish. The body finish can also be stainless steel or black anodized. The mechanical life is up to 1,000,000 cycles with an electrical life of 50,000 cycles, and the switch has an operating temperature of -40 to +85°C.

## APPLICATIONS -

With its electrical rating, life expectancy and overall dependability, this series is ideal for the following markets and industries:



PUBLIC KIOSKS



AUDIO/VISUAL



SECURITY DEVICES



MEDICAL EQUIPMENT



ELECTRICAL HOUSEWARES



INDUSTRIAL CONTROLS

## SPECIFICATIONS INCLUDE -

- Contact Arrangement:** SPST
- Contact Rating:** 20A @ 250VAC
- Contact Resistance:** 50mΩ Max
- Insulation Resistance:** 100MΩ Min @ 500VDC
- Dielectric Strength:** 1,500VAC for 1 Minute
- Electrical Life:** 50,000 Cycles
- Mechanical Life:** 500,000 Cycles Latching;  
1,000,000 Cycles Momentary
- Operating Temperature:** -40°C to +85°C
- Travel:** 3.50mm
- Moisture Protection:** IP67
- Actuation Force:** 6N
- Panel Thickness:** 6mm Max.



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