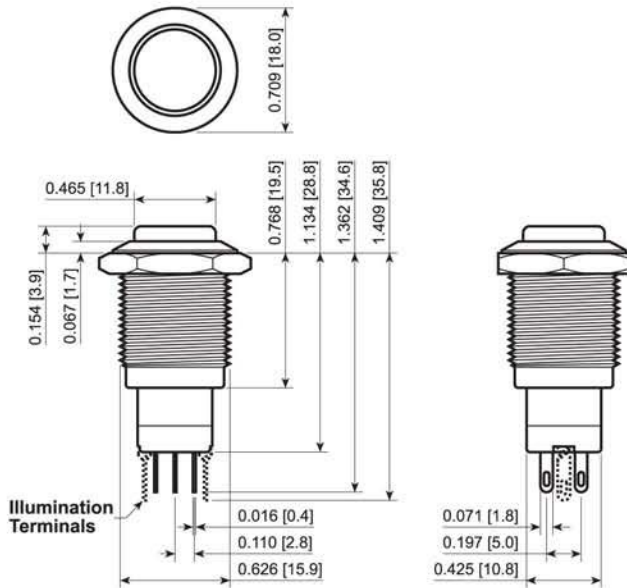
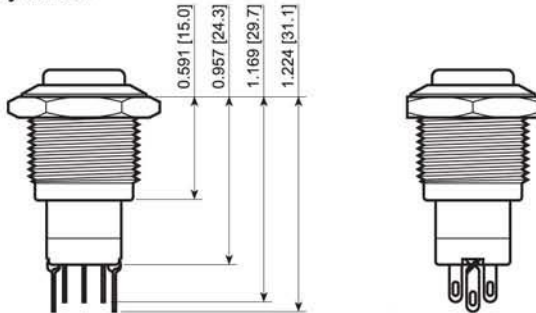




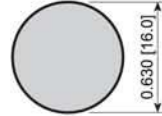
Long Body Version



Short Body Version

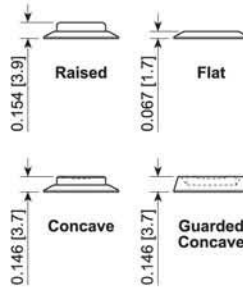


Suggested Panel Cutout

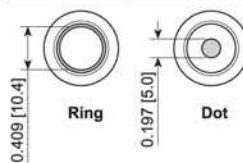


Maximum Panel Thickness:
Long Body: 0.551 [14.0]
Short Body: 0.394 [10.0]

Actuator Options



Illumination Options



FEATURES:

- Vandal and Water Resistant
- Many Function, Illumination, and Materials
- Long Life Expectancy

SPECIFICATIONS:

RATING: 2A 48VDC
ILLUMINATION BASE RATING:
Red, Yellow, and Orange: 20mA 1.8V
Blue, Green, and White: 20mA 2.8V
TEMPERATURE: -20°C to 55°C
ELECTRICAL LIFE: 50,000 Cycles
CONTACT RESISTANCE: 50mΩ Max. at 1A 12VDC
INSULATION RESISTANCE: 1,000MΩ Min.
DIELECTRIC STRENGTH: 2,000VAC for 1 Minute
INGRESS PROTECTION: IP40 / IP67

MATERIALS:

BUSHING: Gold Plated Brass
Nickel Plated Brass
Stainless Steel
Aluminum
ACTUATOR: Gold Plated Brass
Nickel Plated Brass
Stainless Steel
Aluminum
BASE: Polybutylene Terephthalate, UL94 V-2
Polycarbonate, UL94 V-2
INNER ASSEMBLY: Polyoxymethylene, UL94 HB
Polycarbonate, UL94 V-2
Brass
SPRING: Phosphor Bronze
MOBILE CONTACT: Phosphor Bronze
CONTACT: Nickel-Silver
TERMINALS: Silver Plated Brass
HARDWARE: Nickel Plated Brass

EXAMPLE PART NUMBERS:

PV3F230NN 1P On-On
Flat Actuator, Nickel Plated Finish
PV3F230SS 1P On-On
Flat Actuator, Stainless Steel Body
PV3F2B0NN 1P On-(On)
Flat Actuator, Nickel Plated Finish
PV3F2B0SS 1P On-(On)
Flat Actuator, Stainless Steel Body
PV3F2G0NN 2P On-On
Flat Actuator, Nickel Plated Finish
PV3F2G0NN-214 2P On-On
Flat Actuator, Red Dot Illum., Nickel Plated
PV3F2G0NN-314 2P On-On
Flat Actuator, Red Ring Illum., Nickel Plated
PV3F2G0SS 2P On-On
Flat Actuator, Stainless Steel Body
PV3F2H0NN 2P On-(On)
Flat Actuator, Nickel Plated Finish
PV3F2H0NN-214 2P On-(On)
Flat Actuator, Red Dot Illum., Nickel Plated
PV3F2H0NN-314 2P On-(On)
Flat Actuator, Red Ring Illum., Nickel Plated
PV3F2H0SS 2P On-(On)
Flat Actuator, Stainless Steel Body
PV3H230NN 1P On-On
High Actuator, Nickel Plated Finish
PV3H2B0NN 1P On-(On)
High Actuator, Nickel Plated Finish
PV3H2B0SS 1P On-(On)
High Actuator, Stainless Steel Finish
PV3H2G0NN 2P On-On
High Actuator, Nickel Plated Finish
PV3H2G0NN-214 2P On-On
High Actuator, Red Dot Illum., Nickel Plated
PV3H2G0NN-314 2P On-On
High Actuator, Red Ring Illum., Nickel Plated
PV3H2H0NN 2P On-(On)
High Actuator, Nickel Plated Finish

PV3H2G0NN-344

PV3H2B0NN

Series	Actuator Options	Terminal	Function	Rating	Body Finish	Actuator Finish	Contact Material	Lens Style	Lens Color	Illumination Voltage
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Non-Waterproof Versions: PV3 - Long Body PV3S - Short Body (*)	F - Flat H - High C - Concave G - Guarded Concave	2 - Solder	1 Pole: B - On-(On) 2 Pole: H - On-(On)	0 - 2A 48VDC	1 - Black G - Gold N - Nickel B - Brushed Stainless S - Polished Stainless	1 - Black 2 - White 7 - Blue 8 - Green 9 - Red G - Gold N - Nickel B - Brushed Stainless S - Polished Stainless	None - Silver G - Gold	2 - Dot 3 - Ring	0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow	1 - Base Voltage 3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V
Waterproof Versions: PV3W - Long Body PV3SW - Short Body (*)										

Notes:
* = Not available with illumination options.
Additional material, illumination, and marking options are available. Please ask your sales person.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[PV3WG2B017G-341](#) [PV3WG2B018G-331](#) [PV3WG2B019G-311](#) [PV3F23011-341](#) [PV3F230SS-331](#) [PV3F230SS-341](#) [PV3F230SS-344](#) [PV3F230SS-3H4](#) [PV3F2B0SSG-244](#) [PV3F2BOBB-344](#) [PV3F2H0SS-331](#) [PV3H2H0NN-331](#) [PV3H2H0NN-341](#) [PV3H2H0NN-351](#) [PV3WF2B011-333](#) [PV3WF2H0SS-341](#) [PV3WG2H0NN-311](#) [PV3F230NN](#) [PV3F230NN-211](#) [PV3F230SS](#) [PV3F230SS-243](#) [PV3F230SS-343](#) [PV3F2B0BB-343](#) [PV3F2B0NN](#) [PV3F2B0SS](#) [PV3F2B0SS-343](#) [PV3F2G0NN](#) [PV3F2G0NN-214](#) [PV3F2G0NN-234](#) [PV3F2G0NN-244](#) [PV3F2G0NN-314](#) [PV3F2G0NN-334](#) [PV3F2G0NN-344](#) [PV3F2H0NN](#) [PV3F2H0NN-214](#) [PV3F2H0NN-234](#) [PV3F2H0NN-244](#) [PV3F2H0NN-314](#) [PV3F2H0NN-334](#) [PV3F2H0NN-344](#) [PV3F2H0SS](#) [PV3F2H0SS-315](#) [PV3F2H0SS-335](#) [PV3F2H0SS-355](#) [PV3H2B0NN](#) [PV3H2B0NN-344](#) [PV3H2B0SS](#) [PV3H2B0SS-346](#) [PV3H2H0NN](#) [PV3H2H0NN-214](#) [PV3H2H0NN-234](#) [PV3H2H0NN-244](#) [PV3H2H0NN-311](#) [PV3H2H0NN-314](#) [PV3H2H0NN-334](#) [PV3H2H0NN-344](#) [PV3H2H0SS](#) [PV3WF2B0SS-3N4](#) [PV3WH2B0SS-341](#) [PV3F2B011-333](#) [PV3F2B011G-304](#) [PV3F2B011-323](#) [PV3F2B011-343](#) [PV3F2G0NN-346](#) [PV3F2B0SS-341](#) [PV3SWF2H011G](#) [PV3F2B0SS-311](#) [PV3SWH2B011](#) [PV3WF2H0SS-315](#) [PV3F2B0SS-301](#) [PV3F2B0BB](#) [PV3WG2B012G](#) [PV3F2H0SS-341](#) [PV3F2B0BB-235](#) [PV3F2B011-324](#) [PV3H2B011-214](#) [PV3SZ01Z1230SS](#) [PV3H2B0NNG](#) [PV3WH2H0BB-345](#) [PV3F2B011-344](#) [PV3F2B011-314](#) [PV3F2B0BB-215](#) [PV3SZ01Z1330SS](#) [PV3WH2B0SS-345](#) [PV3WF2H0SS-345](#) [PV3SZ01Z1130SS](#)