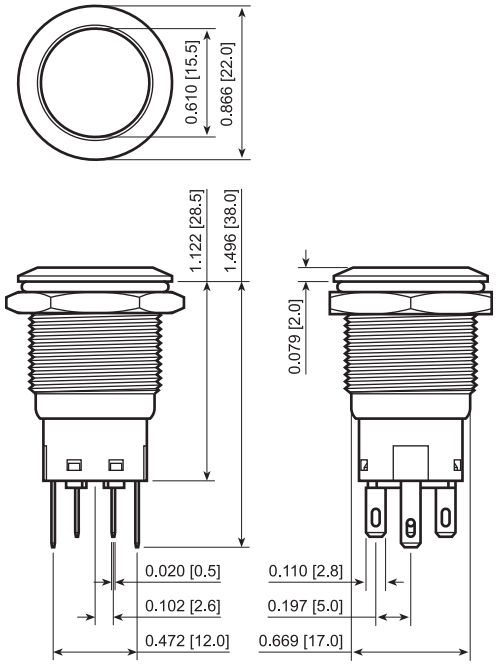
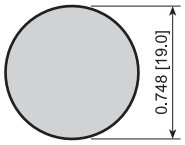
PV4 Series

Illuminated | Water Protection | Heavy Duty | Front Panel Mount | RoHS

Double Throw Style

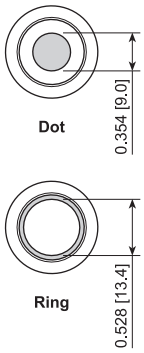


Suggested Panel Cutout

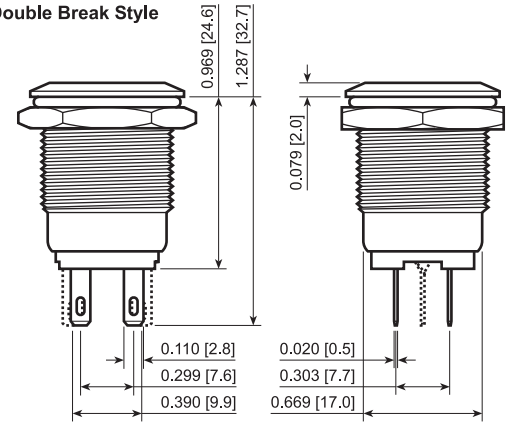


Maximum Panel Thickness: 0.394 [10.0]

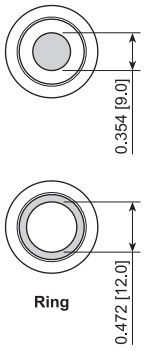
Illumination Options



Double Break Style



Illumination Options



PV4F2Y0SS

PV4F2Y0SS-314

FEATURES:

- Vandal and Water Resistant
- Long Life Expectancy
- Colored Bezel and Actuator Options

SPECIFICATIONS:

Rating: 2A 24VDC
Illumination Base Rating:
Red, Yellow, and Orange: 20mA 1.8V
Blue, Green, and White: 20mA 2.8V
Temperature: -20°C to 70°C
Electrical Life: 50,000 Cycles
Contact Resistance: 50mΩ Max. at 1A 12VDC
Insulation Resistance: 1,000MΩ Min. 500VDC
Dielectric Strength: 2,000VAC for 1 Minute
Intrusion Protection: IP65

MATERIALS:

Bushing: Stainless Steel
Aluminum
Actuator: Stainless Steel
Aluminum
Base: Polybutylene Terephthalate, UL94 V-2
Sealing: Silicone
Inner Assembly: Polyamide 6/6
Brass
Spring: Stainless Steel
Contact: Silver Plated Brass
Terminals: Silver Plated Brass
Hardware: Nickel Plated Brass

PV4F2Y01S-343

PV4F2Y0SS-244

Series	Actuator Options	Terminal	Function	Rating	Body Finish	Actuator Finish	Contact Material	Lens Style	Lens Color	Illumination Voltage
PV4	F - Flat	2 - Solder 6 - Screw (*)	*1 Pole:* 3 - On-On B - On-(On) *2 Pole:* G - On-On H - On-(On) *Double Break:* Y - 1P Off-(On) + 1P On-(Off)	0 - 2A 48VDC	1 - Black S - Stainless Steel	1 - Black S - Stainless Steel	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

For Illuminated Switches Only

Notes:
** = Availble with Y function only*
Additional material, illumination and marking options available. Please ask your sales person.

EXAMPLE PART NUMBERS:

PV4F2Y0SS-201 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Clear Dot Illum., 2V

PV4F2Y0SS-211 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Red Dot Illum., 2V

PV4F2Y0SS-214 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Red Dot Illum., 12V

PV4F2Y0SS-216 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Red Dot Illum., 125V

PV4F2Y0SS-241 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Blue Dot Illum., 2V

PV4F2Y0SS-244 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Blue Dot Illum., 12V

PV4F2Y0SS-301 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Clear Ring Illum., 2V

PV4F2Y0SS-311 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Red Ring Illum., 2V

PV4F2Y0SS-314 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Red Ring Illum., 12V

PV4F2Y0SS-316 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Red Ring Illum., 125V

PV4F2Y0SS-341 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Blue Ring Illum., 2V

PV4F2Y0SS-344 *2P Off-(On), On-(Off)*
Stainless Steel Finish, Blue Ring Illum., 12V

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE