

PV8 Series



Illuminated



Water Protection



1 TON Heavy Duty

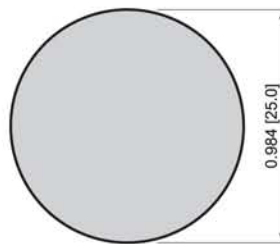


Front Panel Mount

RoHS

NEW

Suggested Panel Cutout



Maximum Panel Thickness
Momentary Version: 0.394 [10.0mm]
Maintained Version: 0.472 [12.0mm]

FEATURES:

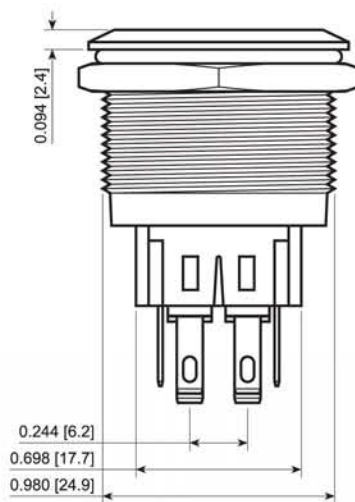
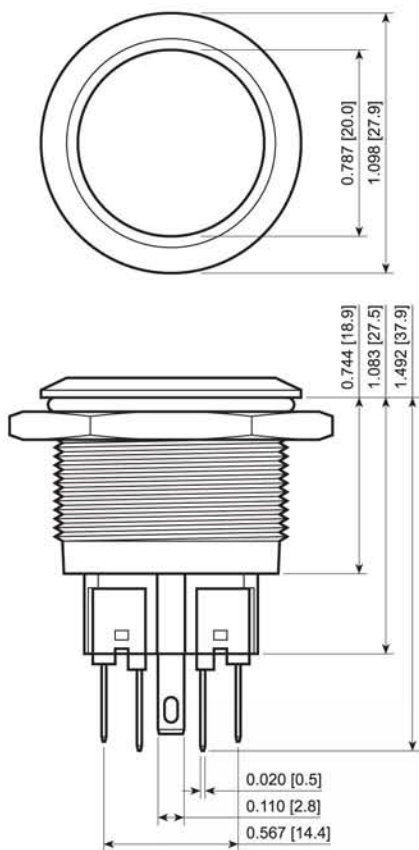
- Vandal and Vandal Resistant
- Long Life Expectancy
- Many Function and Illumination Options

SPECIFICATIONS:

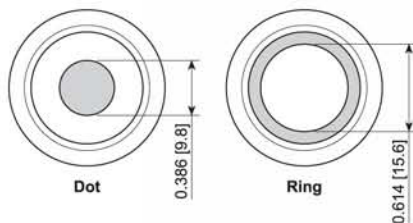
RATING: 2A 36VDC
ILLUMINATION BASE RATING:
Red, Yellow, and Orange: 20mA 1.8V
Blue, Green, and White: 20mA 2.8V
TEMPERATURE: -20°C to 55°C
CONTACT RESISTANCE: 50mΩ Max.
INSULATION RESISTANCE: 1,000MΩ Min.
DIELECTRIC STRENGTH: 2,000VAC
MECHANICAL LIFE: 1,000,000 Cycles
ELECTRICAL LIFE: 50,000 Cycles

MATERIALS:

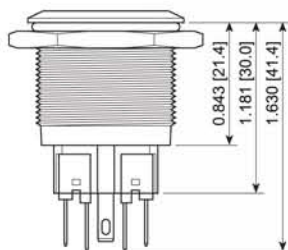
BUTTON: Stainless Steel
Nickel Plated Brass
BODY: Stainless Steel
Nickel Plated Brass
BASE: PBT
CONTACTS: Gold Plated Over Silver Alloy



Illumination Options



Maintained Version Dimensions



PV8F2V0SS-311

Series	Actuator Options	Terminal	Function	Rating	Body Finish	Actuator Finish	Lens Style	Lens Color	Illumination Voltage
PV8	F - Flat	2 - Solder	2 Pole: Y - 1P Off-(On) / 1P On-(Off) T - 1P Off-Off / 1P On-Off	0 - 2A 48VDC	N - Nickel S - Stainless Steel	N - Nickel S - Stainless Steel	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
Notes: Additional material, illumination, and marking options are available. Please ask your sales person.									

For Illuminated Switches Only

EXAMPLE PART NUMBERS:

PV8F2U0SS-344 2P Off-Off/2P On-Off
Flat Actuator, Blue Ring Illumination, 12V
PV8F2V0SS-211 2P Off-(On)/2P On-(Off)
Flat Actuator, Red Dot Illumination, 1.8V
PV8F2V0SS-321 2P Off-(On)/2P On-(Off)
Flat Actuator, Orange Ring Illumination, 1.8V
PV8F2Y0SS-235 1P Off-(On)/1P On-(Off)
Flat Actuator, Green Dot Illumination, 24V
PV8F2Y0SS-313 1P Off-(On)/1P On-(Off)
Flat Actuator, Red Ring Illumination, 6V



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Mouser Electronics

Authorized Distributor

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

E-Switch:

[PV8F2T0SS-303](#) [PV8F2T0SS-31D](#) [PV8F2T0SS-324](#) [PV8F2T0SS-344](#) [PV8F2Y1SS-235](#) [PV8H2Y0SSG](#)
[PV8F2T0SS-3K4](#) [PV8F2V0SS-335](#) [PV8F2V0SS-345](#) [PV8F2Y0SS](#) [PV8F2U0SS-331](#) [PV8F2V0SS-331](#) [PV8F2V0SS-](#)
[341](#) [PV8F2U0SS-341](#) [PV8F2V0SS-311](#) [PV8F2U0SS-311](#) [PV8F2V0SS](#) [PV8F2V0SS-211](#) [PV8F2V0SS-321](#)
[PV8F2Y0SS-225](#) [PV8F2Y0SS-235](#) [PV8F2Y0SS-311](#) [PV8F2Y0SS-313](#) [PV8F2Y0SS-344](#) [PV8F2V0SS-323](#)
[PV8F2V0SSG-304](#) [PV8F2V0SS-3N1](#) [PV8F2V1SSG-3G1](#) [PV8F2Y0SSG-344](#) [PV8F2T1SS-335](#) [PV8F2T0SS-315](#)
[PV8F2Y0SS-3K4](#) [PV8F2T0SS-341](#) [PV8F2V1SSG-3K1](#) [PV8F2T0SS-335](#) [PV8F2Y0SS-345](#) [PV8F2V0SS-315](#)
[PV8F2Y0SSG-334-M03](#) [PV8F2Y0SS-341](#) [PV8F2Y0SS-315](#) [PV8F2T0SSG-333-M07](#) [PV8F2U0SS-305](#) [PV8F2V0SS-](#)
[305](#) [PV8F2Y0SS-335](#) [PV8F2Y1SS-301](#) [PV8F2T0SS-334](#) [PV8F2Y1SS-335](#) [PV8F2Y1SS-315](#)