

PV4 SERIES ANTI-VANDAL SWITCH

ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



APPLICATIONS / MARKETS



Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating: 2A, 24VDC
Electrical Life: 50,000 Cycles
Contact Resistance: 50mΩ Max.
Insulation Resistance: 1000 MΩ Min.
Dielectric Strength: 2,000VAC
Operating/Storage Temperature: -20°C to 55°C
Travel: 2.50mm
Moisture Protection: IP65
Contact Arrangement: SPDT, DPDT
Actuation Force: 4 N
Panel Thickness: 1-11mm
Mounting Nut Torque: 5-14Nm

FEATURES & BENEFITS

- 19mm diameter panel cutout
- RGB LED option
- Dot, ring or power symbol illumination available
- Multiple function options
- IP65 rated
- SPDT & DPDT

PART NUMBER CONFIGURATOR

Series	Actuator Options	Terminal Options	Function Options	Rating Options	Body Finish Options	Actuator Finish Options	Contact Material Options	Lens Style Options	LED-Color Options	Illumination Voltage Options	Graphic (Optional)
PV4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	F - Flat H - High	2 - Solder 6 - Screw*	3 - 1P On - On B - 1P On - (On) G - 2P On - On H - 2P On - (On) Y - Double break 1P Off - (On) 1P On - (Off)	0 - 2A, 24VDC	S - Stainless Steel 1 - Black Anodized	S - Stainless Steel 1 - Black Anodized	None - Silver G - Gold	NONE - Non-Illuminated 2 - Dot Illumination 3 - Ring Illumination	NONE - Non-Illuminated 0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow F - Red/Orange G - Red/Green H - Red/Blue J - Red/Yellow K - Orange/Green L - Orange/Blue M - Orange/Yellow R - RGB LED***	NONE - Non-Illuminated 1 - Base Voltage 3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V	M01 - Power symbol laser etched M26 - Power symbol illuminated**

NOTES:

() denotes function is momentary
 * Screw termination is available only with "Y" function option
 ** Illuminated power symbol graphic is only available with ring Illumination
 *** RGB is only for SPDT functions 3 and B

Specifications subject to change without notice



E-SWITCH®

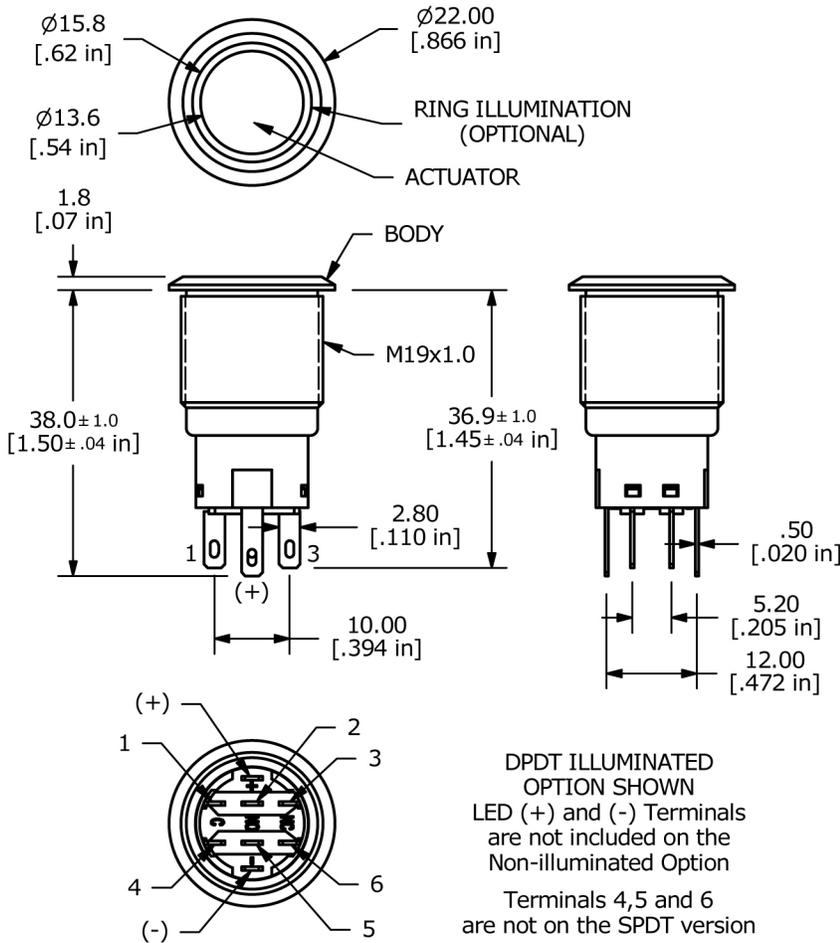
www.e-switch.com

800.867.2717

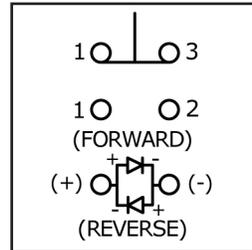
2

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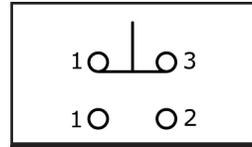
STANDARD LED FUNCTIONS 3, B, G & H



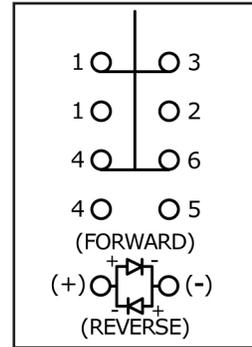
Notes:
Functions 3 & B are SPDT
Functions G & H are DPDT



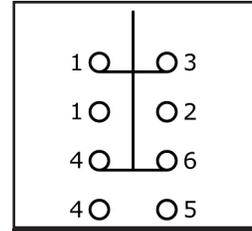
SPDT LED SCHEMATIC



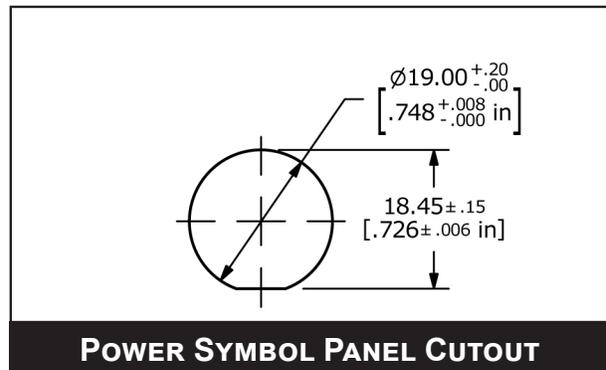
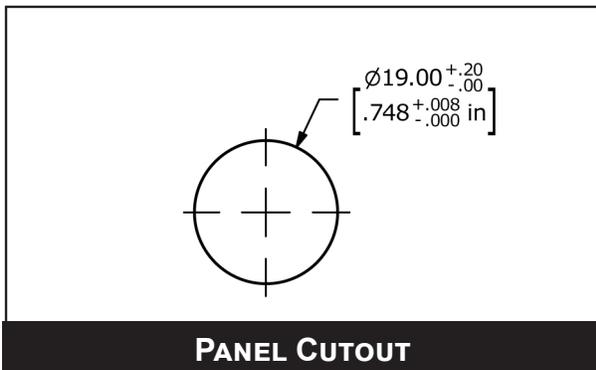
SPDT Non ILL. SCHEMATIC



DPDT LED SCHEMATIC



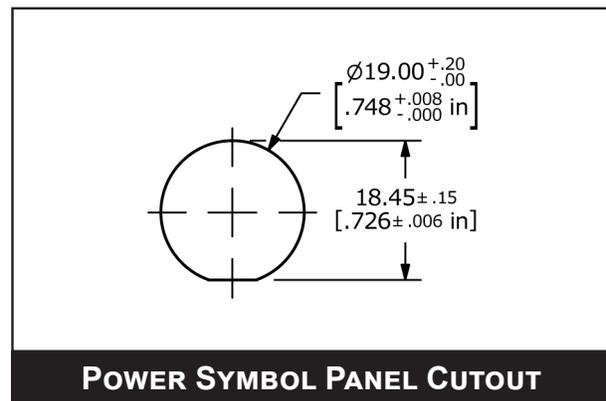
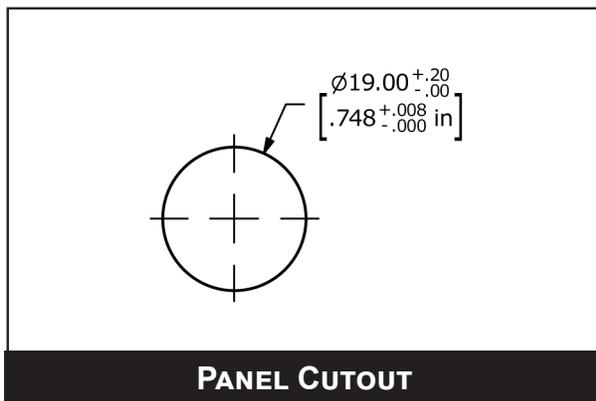
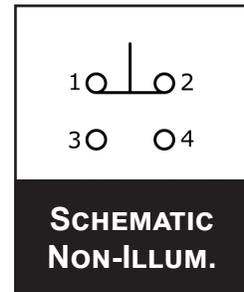
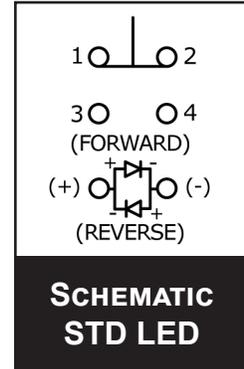
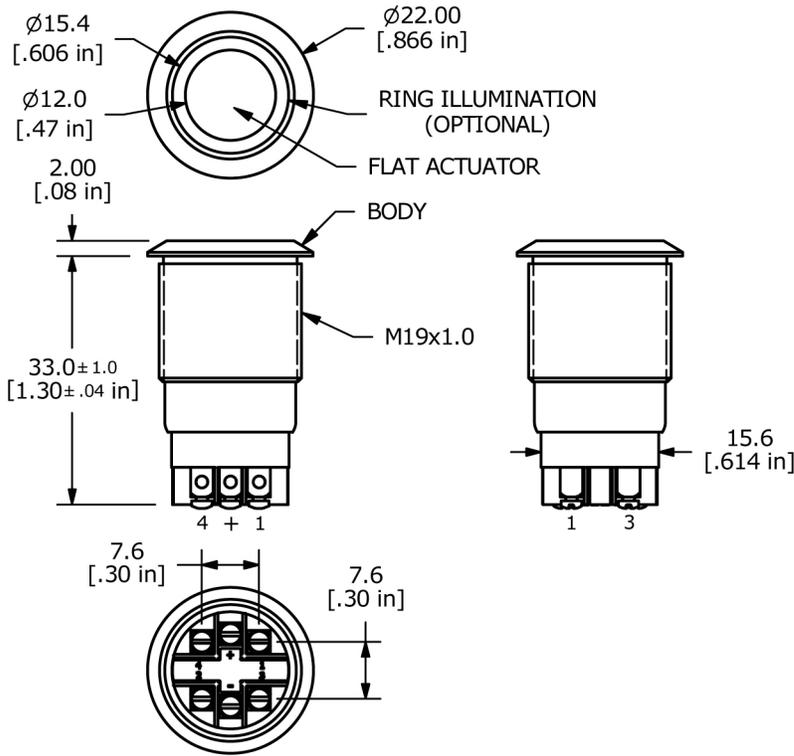
DPDT Non ILL. SCHEMATIC



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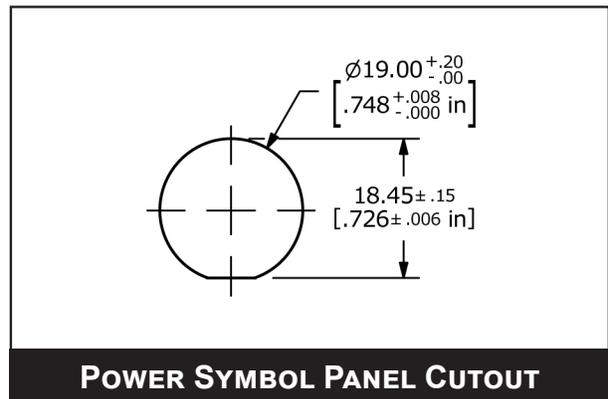
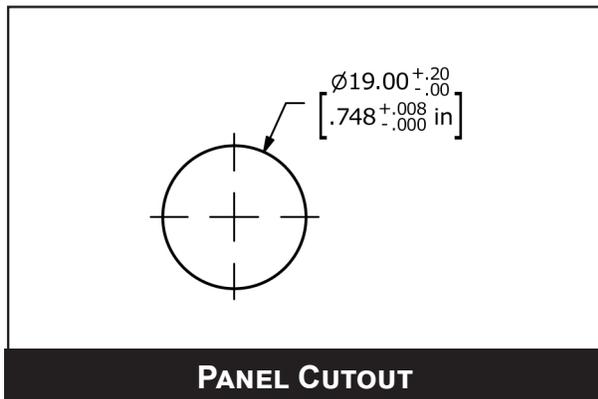
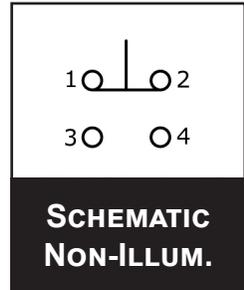
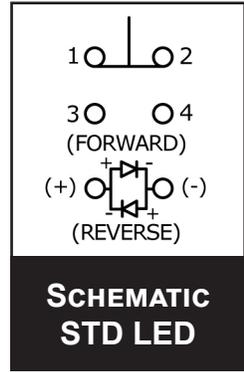
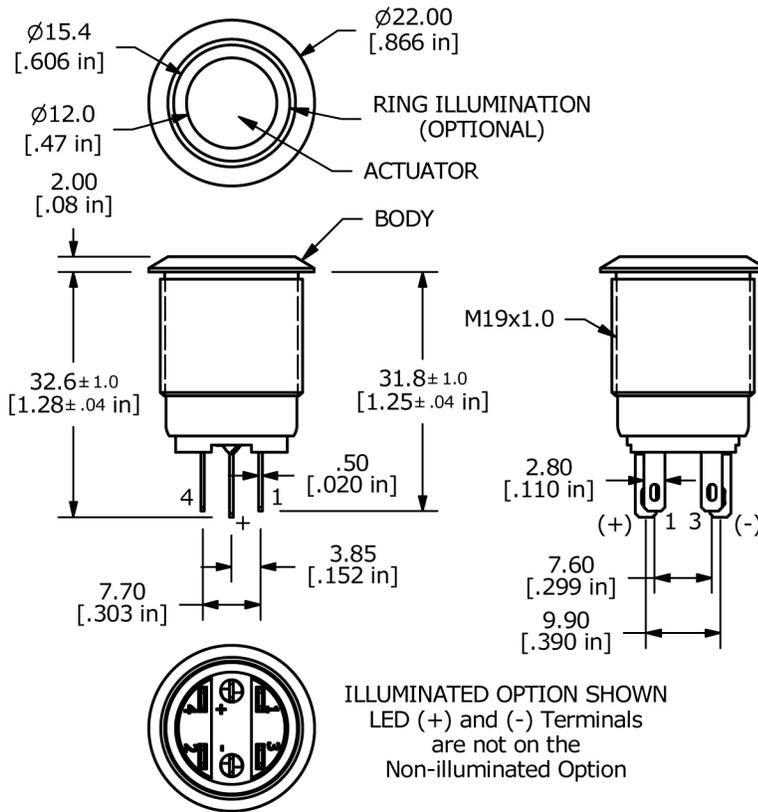
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Y FUNCTION W/ SCREW TERMINALS



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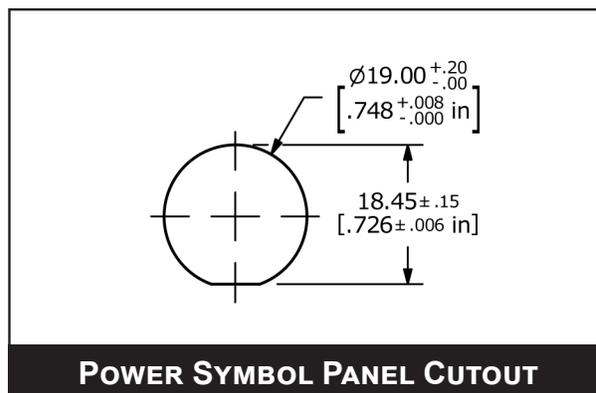
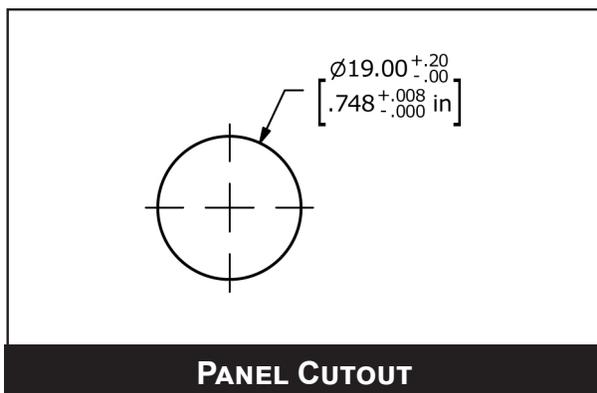
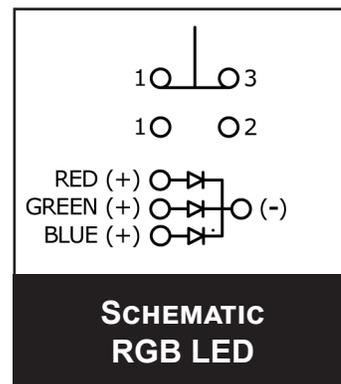
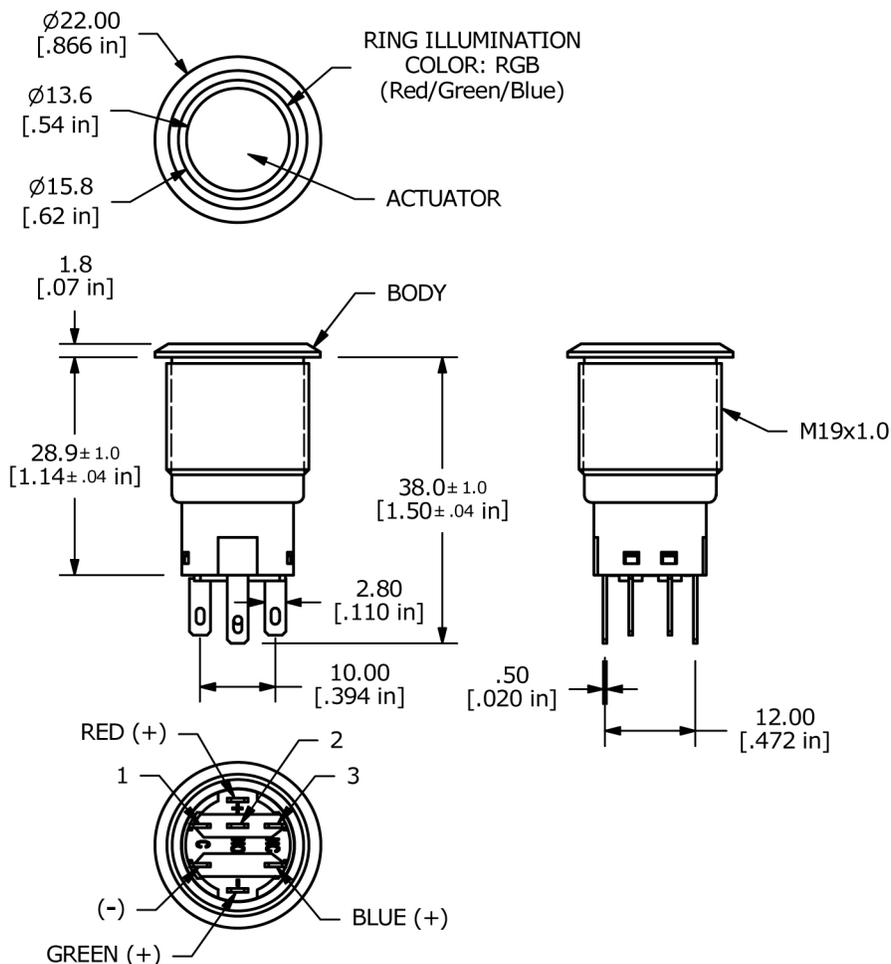
Y FUNCTION W/ SOLDER TERMINALS



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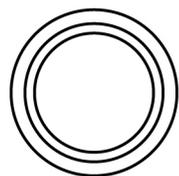
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RGB LENS COLOR FUNCTIONS 3 & B

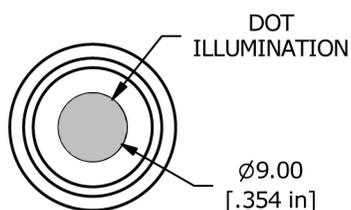


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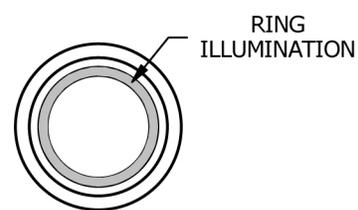
LENS / ACTUATOR OPTIONS



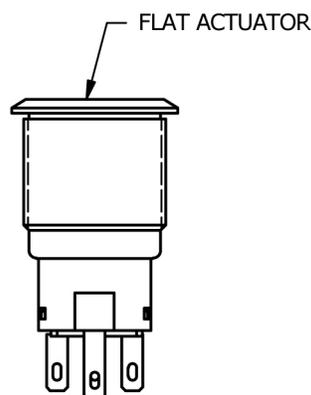
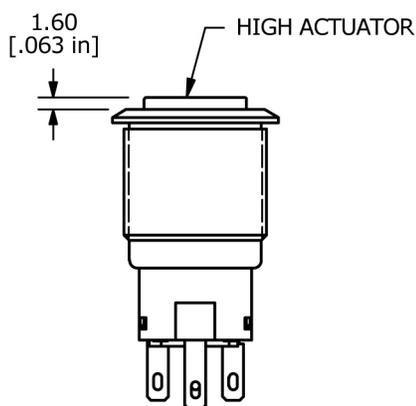
NON-ILLUMINATED



DOT ILLUMINATED

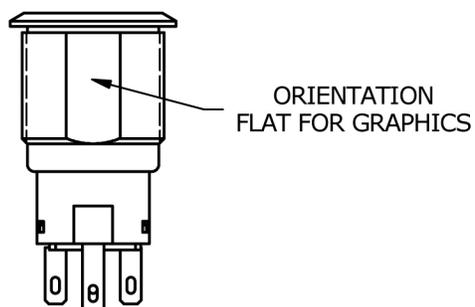
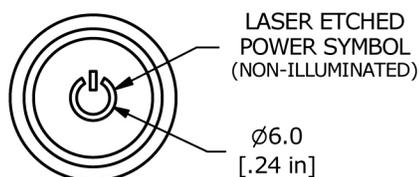


RING ILLUMINATED

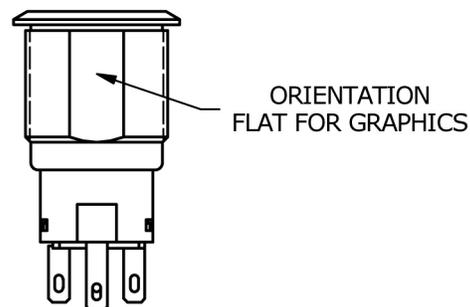
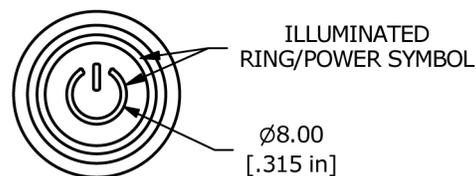


GRAPHIC OPTIONS

M01 GRAPHIC



M26 GRAPHIC



Mouser Electronics

Authorized Distributor

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

E-Switch:

[PV4F2B0SS-331](#) [PV4F2B0SS-341](#) [PV4F2B0SS-311](#) [PV4F2B0SS-334](#) [PV4F2G0SS-325](#) [PV4F2G0SS-331](#)
[PV4F2H011](#) [PV4F2H0SS-344](#) [PV4F2Y011-345](#) [PV4F2Y0SS-3G5](#) [PV4F6Y0SS-335](#) [PV4F2H011-341](#) [PV4F2Y011-311](#) [PV4F2G011-311](#) [PV4F2Y0SS-341](#) [PV4F2H011-311](#) [PV4F2G011-341](#) [PV4F2Y011-341](#) [PV4F2H0SS-341](#)
[PV4F2G0SS-341](#) [PV4F230SS](#) [PV4F230SS-314](#) [PV4F230SS-315](#) [PV4F230SS-324](#) [PV4F230SS-325](#) [PV4F230SS-331](#) [PV4F230SS-335](#) [PV4F230SS-346](#) [PV4F2G0SS](#) [PV4F2G0SS-314](#) [PV4F2G0SS-334](#) [PV4F2G0SS-344](#)
[PV4F2G0SS-354](#) [PV4F2H0SS-345-M01](#) [PV4F2Y0SS](#) [PV4F2Y0SS-201](#) [PV4F2Y0SS-211](#) [PV4F2Y0SS-214](#)
[PV4F2Y0SS-215](#) [PV4F2Y0SS-216](#) [PV4F2Y0SS-234](#) [PV4F2Y0SS-235](#) [PV4F2Y0SS-241](#) [PV4F2Y0SS-244](#)
[PV4F2Y0SS-245](#) [PV4F2Y0SS-301](#) [PV4F2Y0SS-304](#) [PV4F2Y0SS-311](#) [PV4F2Y0SS-314](#) [PV4F2Y0SS-315](#)
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[PV4F2Y0SS-346](#) [PV4K2T0S9](#) [PV4F23011-334](#) [PV4F2Y011-351](#) [PV4F2B0SS-304](#) [PV4F2Y01S-344](#) [PV4F6Y0SS-341](#) [PV4F2Y01S-314](#) [PV4F2Y011-344](#) [PV4F2Y011-314](#) [PV4F23011](#) [PV4F23011-344](#) [PV4F2Y01S-343](#)
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