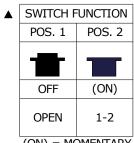
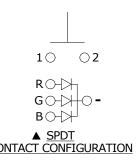


RECOMMENDED PANEL CUTOUT MAX. PANEL THICKNESS 10.0mm [.315 in]





Ø18.00

▲ 14. ILLUMINATION BASE RATING @ 20mA:

**RED- 1.8V** GREEN - 2.8V

BLUE - 2.8V

15. 2011/65/EU (ROHS) COMPLIANT

CONTACT CONFIGURATION (ON) = MOMENTARY NOTE: 1. ALL DIMENSIONS IN MM [INCH] 2. GENERAL TOLERANCE: X.X = ±0.4  $X.XX = \pm 0.25$ 3. TERMINAL NUMBERS FOR REF ONLY ▲ 4. CONTACT MATERIAL: SILVER PLATED 5. RATING: 2A 48VDC 6. ELECTRIC LIFE: 200,000 MAKE-AND-BREAK CYCLES AT FULL LOAD. 7. INSULATION RESISTANCE: 1,000 M $\Omega$  MIN. 8. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE 9. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC 10. OPERATING TEMP.: -20°C to 55°C 11. TRAVEL: 1.8mm 12. ▲ DENOTES CRITICAL PARAMETER. ▲ 13. HARDWARE SUPPLIED: O-RING AND HEXNUT (NOT SHOWN)

Ø18.00 [.71 in] Ø11.90		▲ RING ILLUMIN — COLOR: R (RED / GREEN	.GB	0
Ø9.20 [.36 in]		▲ FLAT ACT NICKEL F	UATOR FINISH	
1.50 [.06 in] ⊥		▲ BODY NICKEL FI		U U
16.5±1.0 [.65±.04 in]	9.80	▲ 20.0±1.0 [.79±.04 in]	3.50	2.00 [.079 in]
LED CATHODE (-) TERMINAL 2	[.386 in]	RED LED ANODE (+) — TERMINAL 1	[.138 in]	7.00 [.276 in]
BLUE LED ANODE (+)	BIG	GREEN LED ANODE (+)		
		(Ē) E•	SWITCH®	

В	22904	update with new RGB terminal base	6/15/17	MW		
Α	22121	RELEASE FOR PRODUCTION	1/13/2016	rc		
REV	PCR NO	DESCRIPTION	DATE	BY		
THE INFORMATION CONTAINED IN THIS DOCLIMENT IS PROPRIETARY						

TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

	◆⇒ E◆SWITCH®									
W	▼									
С	TITLE PV6F240NN-3R1									
Υ	2011	DATE	55	- Divio	DEV					
	SCALE 2:1	1/12/2016	DR rc	<sup>DWG</sup> 52-PV6F240NN3R1	REV B					

## **Mouser Electronics**

**Authorized Distributor** 

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

E-Switch:

PV6F240NN-3R1