



▲ SCHEMATIC  
OFF - (ON)

( ) DENOTES MOMENTARY FUNCTION

NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X = ±0.4  
X.XX = ±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CONTACT MATERIAL: SILVER PLATED
5. RATING: 2A 36VDC
6. ELECTRIC LIFE: 200,000
7. INSULATION RESISTANCE: 1,000MΩ MIN @ 500VDC.
8. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
9. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
10. OPERATING TEMP.: -20°C to 70°C
11. TRAVEL: 2.0mm
12. ▲ DENOTES CRITICAL PARAMETER.
13. ILLUMINATION COLOR: RED
14. HARDWARE SUPPLIED: O-RING AND HEXNUT (NOT SHOWN)
- ▲ 15. ILLUMINATION VOLTAGE RATING: 1.7 - 2.5V @ 20 mA
16. 2011/65/EC (RHS) COMPLIANT
17. INGRESS PROTECTION: IP67



|     |        |                |          |    |
|-----|--------|----------------|----------|----|
| B   | 22631  | update Note 15 | 12/21/16 | MW |
| A   | 22517  | New Release    | 9/21/16  | rc |
| REV | PCR NO | DESCRIPTION    | DATE     | BY |

|                   |           |    |         |     |
|-------------------|-----------|----|---------|-----|
| TITLE PVA6RE24111 |           |    |         |     |
| SCALE             | DATE      | DR | DWG     | REV |
| 2:1               | 9/19/2016 | rc | T960001 | B   |

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