

SCHEMATIC
ON - ON
DPDT ILLUMINATED

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
5. RATING: 3A 250 VAC cUL
6. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
7. MECHANICAL LIFE: 500,000 CYCLES.
8. INSULATION RESISTANCE: 1,000 M Ω @ 500VDC MIN.
9. DIELECTRIC STRENGTH: 2,000 VAC MIN. FOR 1 MINUTE
10. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
11. OPERATING TEMP.: -20°C to 55°C
12. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 13. LAMP VOLTAGE: 12V
14. TRAVEL: 3.2mm
15. ACTUATION FORCE: 3.5 ± 1.0 N
16. MOUNTING NUT TORQUE: 5-14 Nm
17. INGRESS PROTECTION: IP67, IK10
18. HARDWARE SUPPLIED: O-RING AND HEXNUT

PANEL CUT-OUT
PANEL THICKNESS 1-10mm

$\phi 19.00^{+0.20}_{-0.00}$
[.748^{+.008}_{-.000} in]

$\phi 22.00$
[.87 in]

$\phi 15.50$
[.61 in]

$\phi 13.00$
[.51 in]

▲ RING ILLUMINATION
COLOR: RED

▲ ACTUATOR
STAINLESS STEEL

▲ HOUSING
STAINLESS STEEL

2.0
[.08 in]

12.6
[.49 in]

M19 x 1.0
THREAD

.50
[.02 in]

5.50
[.22 in]

13.00
[.51 in]

TERMINAL 3

TERMINAL 2

LED 1
(+)

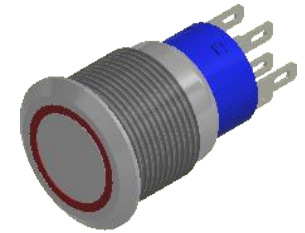
TERMINAL 1

TERMINAL 6

LED 1
(-)

TERMINAL 5

TERMINAL 4



▲ 33.3
[1.31 in]

32.7
[1.29 in]

17.5
[.69 in]

25.5
[1.0 in]

5.00
[.197 in]

2.80
[.110 in]

10.00
[.394 in]

REV	ECO NO	DESCRIPTION	DATE	BY	E-SWITCH®				OBJECT ID
B	ECO-100360	UPDATE PANEL CUTOOUT	12/10/21	JS	TITLE ULV4F2GSS314				000026149
					SCALE	DATE	DR	DWG	REV
					3:2	5/18/2020	MW	T940149	B

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[ULV4F2GSS314](#)