



POSITION 1 (MAINTAINED)

POSITION 2 (MOMENTARY)

FUNCTION:
1PNO OFF-(ON) + 1PNC ON-(OFF)

RATING:
2A 24VDC

ILLUMINATION VOLTAGE:
2.8V 20mA

CONTACT RESISTANCE:
Initial: $50m\Omega$ Max. at 1A 12VDC

INSULATION RESISTANCE:
1,000M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
2,000VAC Min. for 1 Minute

ELECTRICAL LIFE:
50,000 Cycles

MECHANICAL LIFE:
1,000,000 Cycles

TEMPERATURE:
Operating: -20°C to 70°C

INGRESS PROTECTION:
IP65

APPROVALS:
RoHS
COMPLIANT

BUSHING:
Stainless Steel (304)

BASE:
Polycarbonate (PC)

ACTUATOR:
Stainless Steel (304)
Polycarbonate (PC)

HARDWARE:
Nickel Plated Brass (H59)

SEALING:
Silicone Rubber

INNER ASSEMBLY:
Polyoxymethylene (POM)
Polycarbonate (PC)
Brass (H62)

SPRING:
Stainless Steel (Cr18Ni9)

CONTACTS:
Silver/Cadmium Oxide (AgCdO)

TERMINALS:
Brass (H62)

O-RING:
Silicone Rubber

BEZEL:
Stainless Steel
Machine Finish

ACTUATOR:
Stainless Steel
Machine Finish

ILLUMINATION:
Blue (Forward)
Blue (Reverse)

MARKING:
None

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

DIMENSIONS	
INCHES [MILLIMETERS]	
GENERAL TOLERANCES	
± 0.008 [± 0.2] / $\pm 1^{\circ}$	
SCALE	PROJECT
DRAWING NOT TO SCALE	

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