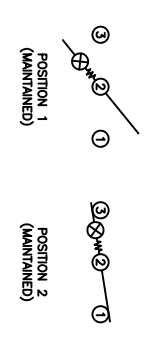


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
20A 125VAC [cULRus]
16A 250VAC [cULRus]
3/4HP 125/250VAC [cULRus]
CAN/CSA C22.2 No. 55 (233821):
16A 125/250VAC [CSA]
1/4HP 125/250VAC [CSA]

EN 61058-1:2002 and DIN/VDE 0830:2003-03 (40017440):
16(4)A 250V~ 1E4 μ 185/5S [ENEC10, VDE]
10(2)A 250V~ 5E4 μ 185/5S [ENEC10, VDE]
20(0)A 250V~ 1E4 μ 1125/5S [ENEC10, VDE]

LUMINATION VOLTAGE:
24V

CONTACT RESISTANCE:
Intel: 20mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cULRus, CSA]
10,000 Cycles [ENEC10, VDE: 16(4)A 250V~]
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

TEMPERATURE:
Operating: -20°C to 105°C [cULRus, CSA]
Operating: -20°C to 85°C [ENEC10, VDE: 16(4)A 250V~]
Operating: -20°C to 125°C [ENEC10, VDE: 20(0)A 250V~]

APPROVALS:



COLORS AND MARKING

BODY:
Block

ACTUATOR:
Transparent Green

MARKING:
I/O Vertical (1)

MARKING COLOR:
WHITE

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2

ACTUATOR:
Polycarbonate (PC), UL94 V-2

LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V-2

LAMP:
Incandescent Bulb

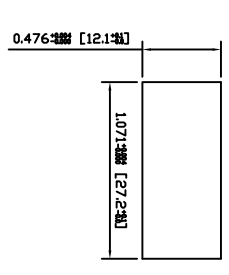
LAMP SPRING:
Steel

SPRING:
Steel

CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



DIMENSIONS

INCHES [MILLIMETERS]

GENERAL TOLERANCES
±0.008 [±0.2] / ±1'

PROJECTION
1:1



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ACTUATOR	A	09/08/13	CAB
BODY	B	10/09/10 <th>CAB</th>	CAB
COLORS	A	11/10/11 <th>BMA</th>	BMA
MATERIALS	A	09/08/13 <th>CAB</th>	CAB
SPECIFICATIONS	B	10/01/27 <th>CAB</th>	CAB
REFERENCE	REV. <th>DATE</th> <th>BY</th>	DATE	BY

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INITIAL RELEASE DESCRIPTION	A
20278 <td>REV.</td>	REV.

DATE	DRAWN BY
11/10/11 <td>BMA</td>	BMA

SCALE	DATE
DRAWING NOT TO SCALE	20278

DATE	REVISION
14-RSC241D1021133	A

DATE	REVISION
NOVEMBER 10, 2011	A