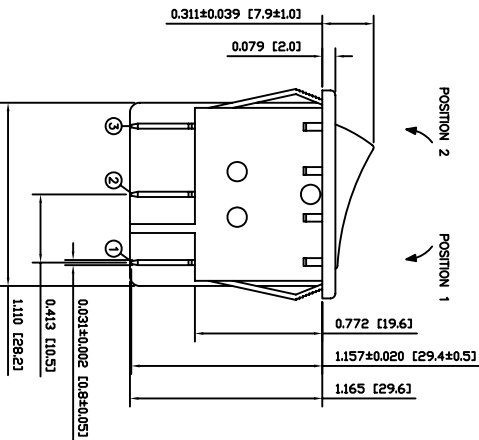
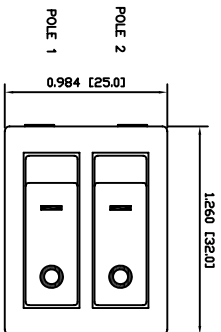


SCHEMATIC

SPECIFICATIONS

FUNCTION:
Pole 1: 1P1T OFF-ON
Pole 2: 1P1T OFF-ON
RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
16A 125VAC [cULus]
9A 250VAC [cULus]
DN 61056-1/VDE 0630-05 (40017071):
16(4)A 250V~ 1E4 1125/55 [VDE]
16(8)A 250V~ 1E4 1125/55 [VDE]

ILLUMINATION VOLTAGE:
Pole 1: 120V
Pole 2: 125V

CONTACT RESISTANCE:
Initial: 35mΩ Max. at 500VAC

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cULus]
10,000 Cycles [VDE]

TEMPERATURE:
-20°C to 85°C [cULus]
-20°C to 125°C [VDE]

APPROVALS:
cULus RoHS COMPLIANT

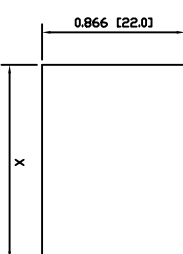
COLORS AND MARKINGS

BODY:
Black
ACTUATOR:
Pole 1: Transparent Red
Pole 2: Transparent Red
MARKING:
Pole 1: 1/O Horizontal (R)
Pole 2: 1/O Horizontal (R)
MARKING COLOR:
Pole 1: White
Pole 2: 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
SPRING:
Piano Wire
CONTACTS:
Silver Alloy Clad Copper
TERMINALS:
Silver Plated Copper
Silver Plated Brass
Brass

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.181 [30.0]
0.049~0.079 [1.25~2.00]	1.189 [30.2]
0.079~0.118 [2.00~3.00]	1.200 [30.5]

ACTUATOR	A	09/10/09	CAB
BODY	A	09/10/09	CAB
COLORS	A	09/10/12	CAB
MATERIALS	A	09/10/09	CAB
SPECIFICATIONS	A	09/10/09	CAB
REFERENCE	REV.	DATE	BY

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

REV.

INITIAL RELEASE DESCRIPTION

POB

DATE

DRAWN BY

SCALE

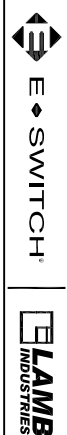
DRAWING NOT TO SCALE

PROJECTION

DRAWING NUMBER

DATE

REVISION



RB4BC1021-116

05 15 2012

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