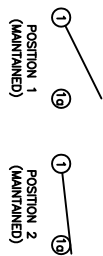


SCHEMATIC



SPECIFICATIONS

**FUNCTION:**  
2P1T OFF-ON

**RATINGS:**  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
16A 125VAC [UR, cUR]  
10A 250VAC [UR, cUR]  
1/3HP 125/250VAC [UR, cUR]

EN 61058-1:2002:  
10(4)A 250V~ 1E4 1125/55 [ENEC14, SEMKO]  
10(2)A 250V~ 1 SE4 185/55 [ENEC14, SEMKO]




**CONTACT RESISTANCE:**  
Initial: 35mΩ Max. at 50VAC

**INSULATION RESISTANCE:**  
100MΩ Min. at 500VDC

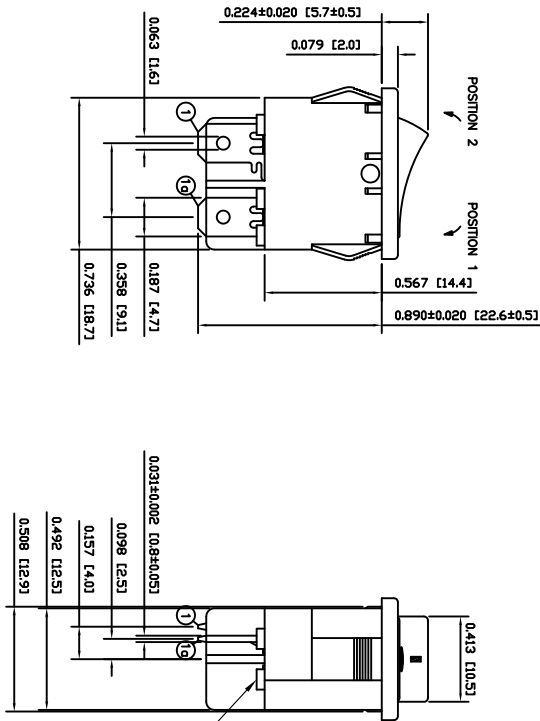
**DIELECTRIC STRENGTH:**  
1,500VAC for 1 minute

**ELECTRICAL LIFE:**  
6,000 Cycles [UR, cUR]  
10,000 Cycles [ENEC14, SEMKO: 10(4)A 250V~]  
50,000 Cycles [ENEC14, SEMKO: 10(2)A 250V~]

**TEMPERATURE:**  
Operating: -20°C to 105°C [UR, cUR]  
Operating: -20°C to 125°C [ENEC14, SEMKO: 10(4)A 250V~]  
Operating: -20°C to 85°C [ENEC14, SEMKO: 10(2)A 250V~]

**APPROVALS:**  
    
COMPLIANT

EXTRA TERMINAL HOLES OPEN  
(STANDARD)



COLORS AND MARKINGS

**BODY:**  
Block

**ACTUATOR:**  
Block

**MARKINGS:**  
I/O Vertical (↑)

**MARKING COLOR:**  
White

MATERIALS

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

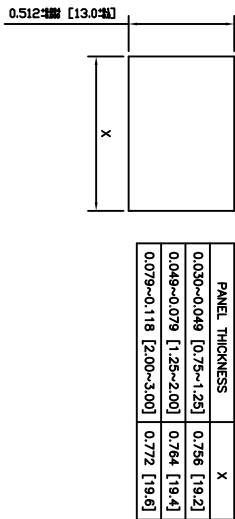
**ACTUATOR:**  
Polyamide 6/6 (PA66), UL94 V-2

**MOBILE CONTACT:**  
Silver Plated Copper

**CONTACTS:**  
Silver Alloy

**TERMINALS:**  
Silver Plated Copper  
Silver Plated Brass

SUGGESTED PANEL CUTOUT




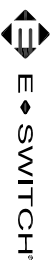
PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.756 [19.2]
0.049~0.079 [1.25~2.00]	0.764 [19.4]
0.079~0.118 [2.00~3.00]	0.772 [19.6]

ACTUATOR	A	09/07/20	CAB
BODY	A	09/07/20	CAB
COLORS	A	09/07/20	CAB
MATERIALS	A	09/07/20	CAB
SPECIFICATIONS	A	09/07/20	CAB
REFERENCE	REV.	DATE	BY

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

A	B
REV.	REV.
21429	21429
DATE	DATE
4/14/14	4/14/14
DRAWN BY	CBP

INCHES [MILLIMETERS]
±0.008 [±0.2] / ±1°
PROJECTION
DRAWING NOT TO SCALE



RA811C1121

DATE 4/14/14

REVISION B

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