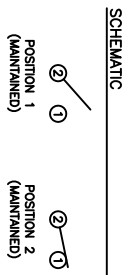


PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.917 [23.3]
0.049~0.079 [1.25~2.00]	0.929 [23.6]
0.079~0.118 [2.00~3.00]	0.941 [23.9]



SCHEMATIC

SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

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

EN 61058-1:2002:
6(2)A 250V~ μ 1E4 T125/S5 [ENEC14, SEMKO]

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

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 minute

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

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

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
I/O Vertical (1)

MARKING COLOR:
White

MATERIALS

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

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

SPRING:
Steel

SPRING COVER:
Steel

CONTACTS:
Silver Alloy Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT

ACTUATOR	A	90/08/11	CAB
BODY	A <td>90/08/11 <td>CAB</td> </td>	90/08/11 <td>CAB</td>	CAB
COLORS	A <td>90/08/11 <td>CAB</td> </td>	90/08/11 <td>CAB</td>	CAB
MATERIALS	A <td>90/08/11 <td>CAB</td> </td>	90/08/11 <td>CAB</td>	CAB
SPECIFICATIONS	A <td>90/08/11 <td>CAB</td> </td>	90/08/11 <td>CAB</td>	CAB
REFERENCE	REV.	DATE	BY

CHANGE RATING	B
INITIAL RELEASE DESCRIPTION <td>A</td>	A
FOR	REV.

POST1494	5/25/14	EBP
POST0001 <td>90/08/11 <td>CAB</td> </td>	90/08/11 <td>CAB</td>	CAB
FOR	DATE	DRAWN BY

INCHES [MILLIMETERS]
GENERAL TOLERANCES ±0.008 [±0.2] / ±1'
SCALE DRAWING NOT TO SCALE
PROJECTION

E SWITCH

RE1111C1121

LAMB INDUSTRIES

DATE: AUGUST 11, 2009

REVISION: B