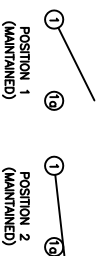


SCHEMATIC



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: 1E4 T125/S5 [ENEC14, SEMKO]
10(4)A 250V~ μ SE4 T85/S5 [ENEC14, SEMKO]
10(2)A 250V~ μ SE4 T85/S5 [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, CLR]
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, CLR]
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:

COLORS AND MARKINGS

BODY:
Bisque (0)

ACTUATOR:
Bisque (0)

MARKINGS:
None

MARKING COLOR:
None

MATERIALS

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

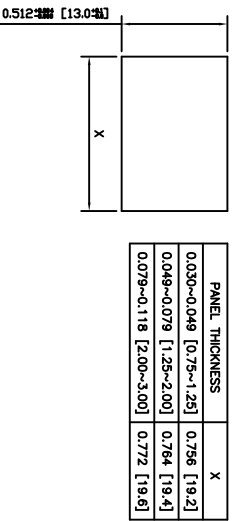
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

MOBILE CONTACT:
Silver Plated Copper

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



ACTUATOR	A	09/07/20	CAB
BODY	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
COLORS	A <td>09/10/13 <td>CAB</td> </td>	09/10/13 <td>CAB</td>	CAB
MATERIALS	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
SPECIFICATIONS	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
REFERENCE	REV. <td>DATE <td>BY </td></td>	DATE <td>BY </td>	BY

1	2	3
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH-LAMB INDUSTRIES AND IS NOT TO BE COPIED OR TRANSMITTED		

4	5
Change Function note from 2P1T to 1P1T	21781 02/06/13
INITIAL RELEASE DESCRIPTION	PO000109 09/10/13
PCB	DATE
DRAWN BY	DRAWN BY

6	7
INCHES [MILLIMETERS]	±0.008 [±0.2] / ±1'
GENERAL TOLERANCES	PROJECTION DRAWING NOT TO SCALE

E-SWITCH

LAMB INDUSTRIES

RAB1100000

DATE: OCTOBER 13, 2009

REVISION: B