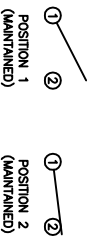


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
10A 125VAC [UR, CLR]
EN 61058-1:2002:
6(2)A 250V~ μ 1E4 1125/55 [ENEC14, SEMKO]

CONTACT RESISTANCE:
Initial: 50m Ω Max. at 50VAC

INSULATION RESISTANCE:
100k Ω Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [UR, CLR]
10,000 Cycles [ENEC14, SEMKO]

TEMPERATURE:
Operating: -20°C to 105°C [UR, CLR]
Opening: -20°C to 125°C [ENEC14, SEMKO]

APPROVALS:
ROHS COMPLIANT

COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Red

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

MOBILE CONTACT:
Silver Plated Copper

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper

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 BODY COLORS MATERIALS SPECIFICATIONS REFERENCE	REV.	DATE	BY
A	09/07/27	CAB	
A	09/07/27	CAB	
A	09/07/27	CAB	
A	09/07/27	CAB	

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INITIAL RELEASE DESCRIPTION	DATE	BY
2014	9/20/11	BSL
PCB		DRWN BY

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

E-SWITCH

LAMB INDUSTRIES

RD11131921

DATE: September 20, 2011

REVISION: A