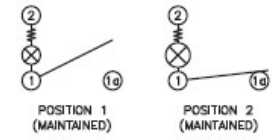


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

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

EN 61058-1:2002:
6(2)A 250V~ μ 1E4 T125/55 [ENEC14, SEMKO]

ILLUMINATION VOLTAGE:
125V

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

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

ELECTRICAL LIFE:
8,000 Cycles [UR, cUR]
10,000 Cycles [ENEC14, SEMKO]

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

APPROVALS:



OBSOLETE

April 2018

PCR 23332

COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Transparent Green

MARKINGS:
1/O Vertical (1)

MARKING COLOR:
White

MATERIALS

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

ACTUATOR:
Polycarbonate (PC), UL94 V-2

LAMP:
Neon Bulb

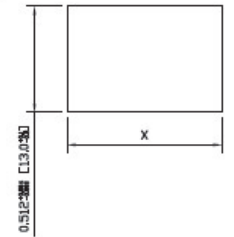
RESISTOR:
Carbon Film Resistor

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	09/07/30	CAB
BODY	A	09/07/30	CAB
COLORS	A	09/08/14	CAB
MATERIALS	A	09/07/30	CAB
SPECIFICATIONS	A	09/07/30	CAB
REFERENCE	REV.	DATE	BY

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INITIAL RELEASE	19427	10/11/11	CAB
DESCRIPTION	PCR	DATE	DRAWN BY

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

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LAMB INDUSTRIES

RA85131021-136

ITEM NUMBER	DATE	REVISION
38-RA85131021136	NOVEMBER 11, 2010	A