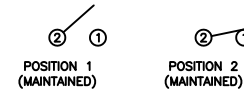


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T 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:
6(2)A 250V~ μ 1E4 T125/55 [ENEC14]

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: 10(4)A 250V~]
50,000 Cycles [ENEC14: 10(2)A 250V~]

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

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
1/O Vertical (1)

MARKING COLOR:
White

MATERIALS

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

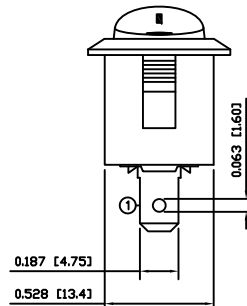
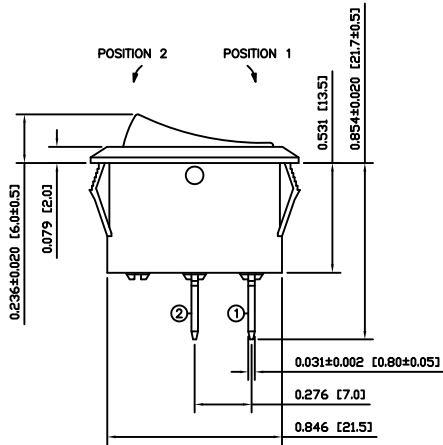
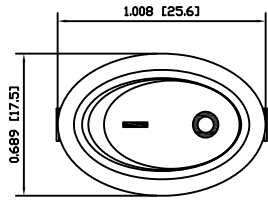
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

SPRING:
Steel

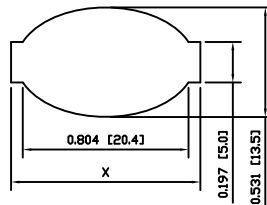
SPRING COVER:
Steel

CONTACTS:
Silver Alloy Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass



SUGGESTED PANEL CUTOUT



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]

ACTUATOR	A	09/08/11	CAB
BODY	A	09/08/11	CAB
COLORS	A	09/08/11	CAB
MATERIALS	A	09/08/11	CAB
SPECIFICATIONS	A	09/08/11	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 TRANSFERRED

REV.	DESCRIPTION	PCR	DATE	DRAWN BY
C	REMOVED SEMKO RATING	23453	07/13/18	MJR
B	CHANGE RATING	PCR21494	06/25/14	EBP
A	INITIAL RELEASE	PCR00051	09/08/11	CAB

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

RE111C1121

DRAWING NUMBER	DATE	REVISION
38-RE111C1121	AUGUST 11, 2009	C