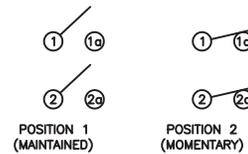


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
2P1T 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]

**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]

**TEMPERATURE:**  
Operating: -20°C to 105°C [UR, cUR]

**APPROVALS:**



**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Green

**MARKING:**  
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

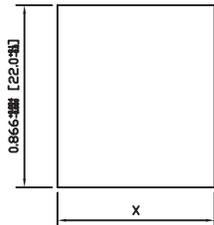
**BALL:**  
Steel

**MOBILE CONTACT:**  
Silver Alloy

**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	REV.	DATE	BY
A	09/09/17	CAB	
BODY	A	09/09/17	CAB
COLORS	A	09/09/17	CAB
MATERIALS	A	09/09/17	CAB
SPECIFICATIONS	A	09/09/17	CAB

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH-LAMB INDUSTRIES AND IS NOT TO BE COPIED OR TRANSFERRED

REV.	DESCRIPTION	DATE	DRAWN BY
B	REMOVE VDE/ENEC RATING AND LOGO	100549 01/19/22	JS
A	INITIAL RELEASE	23351 5/9/2018	MJR

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

OBJECT ID: 000001438



DRAWING NUMBER		DATE	REVISION
38-RA45EC1821		5/9/2018	B

RA45EC1821 (WHITE I/O MARKING)