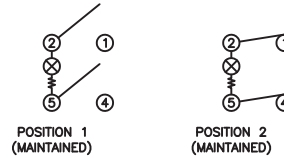


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
2P1T OFF-ON

**RATINGS:**  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
16A 125VAC [cURus]  
8A 250VAC [cURus]

**ILLUMINATION VOLTAGE:**  
12V

**CONTACT RESISTANCE:**  
Initial: 35mΩ Max. at 500VAC

**INSULATION RESISTANCE:**  
100MΩ Min. at 500VDC

**DIELECTRIC STRENGTH:**  
1,500VAC For 1 Minute

**ELECTRICAL LIFE:**  
6,000 Cycles [cURus]

**TEMPERATURE:**  
-20°C to 85°C [cURus]

**APPROVALS:**



**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Transparent Red

**MARKING:**  
I/O Vertical (1)

**MARKING COLOR:**  
White

**MATERIALS**

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

**ACTUATOR:**  
Polycarbonate (PC) UL94 V-2

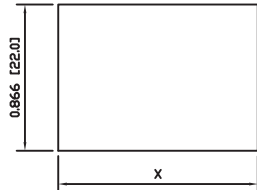
**SPRING:**  
Piano Wire

**LAMP:**  
Incandescent Bulb

**CONTACTS:**  
Silver Alloy Clad Copper

**TERMINALS:**  
Silver Plated Copper  
Silver Plated Brass

**SUGGESTED PANEL CUTOUT**



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.181 [30.0]
0.049~0.079 [1.25~2.00]	1.189 [30.2]
0.079~0.118 [2.00~3.00]	1.200 [30.5]

ACTUATOR	A	09/08/28	CAB
BODY	A	09/08/28	CAB
COLORS	A	10/05/10	CAB
MATERIALS	A	09/09/09	CAB
SPECIFICATIONS	B	11/05/04	CAB
REFERENCE	REV.	DATE	BY

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

D	REMOVE VDE/ENEC RATING AND LOGO	100598	12/02/2021	JS
C	REMOVED SEMKO RATING	23434	07/05/18	MJR
B	CHANGED VDE APPROVAL TO SEMKO APPROVAL	19892	11/05/04	CAB
A	INITIAL RELEASE	19070	10/05/14	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

OBJECT ID: 000001474

**E-SWITCH** | **LAMB INDUSTRIES**

ITEM NUMBER: RB242C1021-114

DATE: MAY 4, 2011

REVISION: D