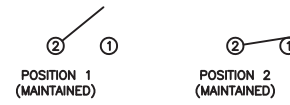


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
1P1T OFF-ON

**RATINGS:**  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
15A 125VAC [cURus]  
7.5A 250VAC [cURus]

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

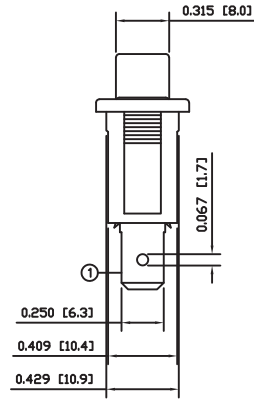
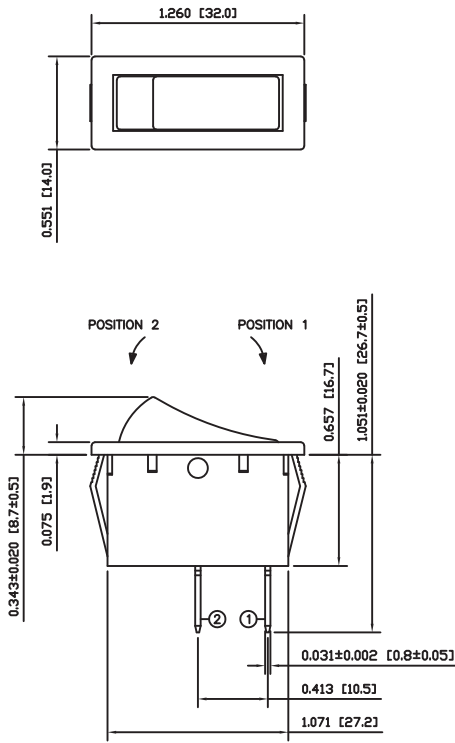
**INSULATION RESISTANCE:**  
100MΩ Min. at 500VDC

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

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

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

**APPROVALS:**



**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Black

**MARKINGS:**  
None

**MARKING COLOR:**  
None

**MATERIALS**

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

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

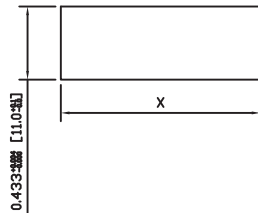
**LAMP CARRIER:**  
Polyamide 6/6 (PA66), UL94 V-2

**SPRING:**  
Steel

**CONTACTS:**  
Silver Plated Copper

**TERMINALS:**  
Silver Plated Copper

**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]	1.197 [30.4]
0.079~0.118 [2.00~3.00]	1.210 [30.7]

ACTUATOR	A	09/06/29	CAB
BODY	A	09/06/29	CAB
COLORS	A	09/06/29	CAB
MATERIALS	A	09/06/29	CAB
SPECIFICATIONS	B	11/05/03	CAB
REFERENCE	REV.	DATE	BY

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

REV.	DESCRIPTION	PCR	DATE	DRAWN BY
D	REMOVE VDE/ENEC RATING AND LOGO	100575	11/24/2021	JS
C	REMOVED SEMKO RATING	23433	07/05/18	MJR
B	CHANGED VDE APPROVAL TO SEMKO APPROVAL	19891	11/05/03	CAB
A	INITIAL RELEASE	19568	11/01/06	CAB

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

OBJECT ID: 000001459

**E-SWITCH®** | **LAMB INDUSTRIES™**

**RB141C1100**

ITEM NUMBER	DATE	REVISION
38-RB141C1100	MAY 3, 2011	D