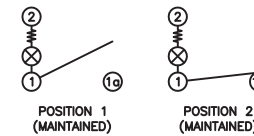


**SCHEMATIC**



**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:  
10(4)A 250V~ μ 1E4 T125/55 [ENEC14, SEMKO]  
10(2)A 250V~ μ 5E4 T85/55 [ENEC14, SEMKO]

**ILLUMINATION VOLTAGE:**  
250V

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

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

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

**ELECTRICAL LIFE:**  
100,000 Cycles [UR, cUR]  
50,000 Cycles [ENEC14, SEMKO: 10(4)A 250V~]  
50,000 Cycles [ENEC14, SEMKO: 10(2)A 250V~]

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

**APPROVALS:**

**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Transparent Amber

**MARKINGS:**  
None

**MARKING COLOR:**  
None

**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

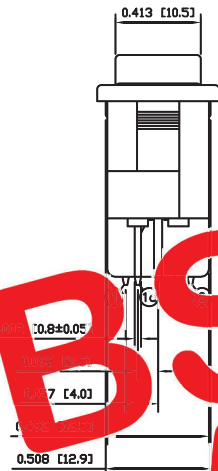
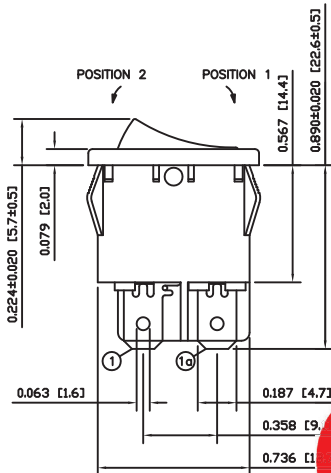
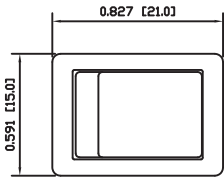
**CONTACTS:**  
Silver Alloy

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

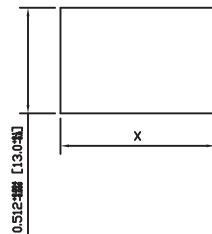
OBSOLETE

April 2018

PCR 23331



**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	11/06/02	CAB
MATERIALS	A	09/07/30	CAB
SPECIFICATIONS	A	09/07/30	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

A	INITIAL RELEASE	19976	11/06/02	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

RA811C1000-127

ITEM NUMBER 38-RA811C1000127	DATE JUNE 2, 2011	REVISION A
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