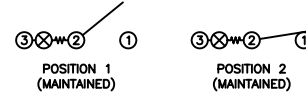


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

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

EN 61058-1:2002+A2 (SE/09138-1):
16(4)A 250V~ 1E4 T125/55 [ENEC14, SEMKO]
16(8)A 250V~ 1E4 T125/55 [ENEC14, SEMKO]

ILLUMINATION VOLTAGE:
12V

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

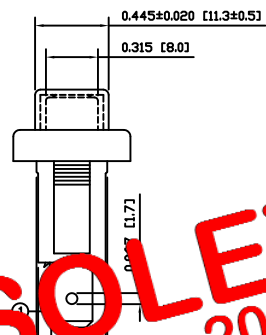
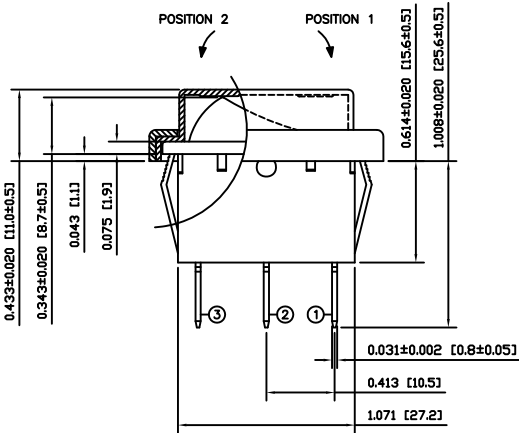
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus]
10,000 Cycles [ENEC14, SEMKO]

TEMPERATURE:
Operating: -20°C to 85°C [cURus]
Operating: -20°C to 125°C [ENEC14, SEMKO]

APPROVALS:



OBSOLETE
November 2017
PCR 23092

COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Transparent White

MARKINGS:
None

MARKING COLOR:
None

FRAME:
Black

MATERIALS

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

ACTUATOR:
Polycarbonate (PC), UL94 V-2

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

LAMP:
Incandescent Bulb

LAMP SPRING:
Steel

SPRING:
Steel

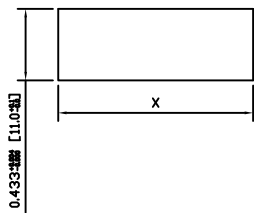
CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Brass

CAP:
Polyvinyl Chloride (PVC)

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

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.197 [30.4]
0.049~0.079 [1.25~2.00]	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

B	CHANGED VDE APPROVAL TO SEMKO APPROVAL	19991	11/05/03	CAB
A <td>INITIAL RELEASE</td> <td>19978</td> <td>10/02/19</td> <td>CAB</td>	INITIAL RELEASE	19978	10/02/19	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	TITLE
INCHES [MILLIMETERS]	RB141C1000-104/ACC-F01-1
GENERAL TOLERANCES	
±0.008 [±0.2] / ±1'	
SCALE	PROJECTION
DRAWING NOT TO SCALE	38-RB1S00027

E-SWITCH

LAMB INDUSTRIES

DIMENSIONS: INCHES [MILLIMETERS] GENERAL TOLERANCES: ±0.008 [±0.2] / ±1'	TITLE: RB141C1000-104/ACC-F01-1
SCALE: DRAWING NOT TO SCALE PROJECTION:	ITEM NUMBER: 38-RB1S00027 DATE: MAY 3, 2011 REVISION: B