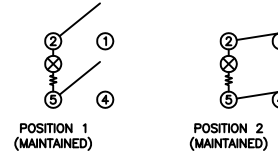


SCHMATIC



SPECIFICATIONS

**FUNCTION:**  
2P1T OFF-ON

**RATINGS:**  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
16A 125VAC [cURus]  
8A 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 500VAC

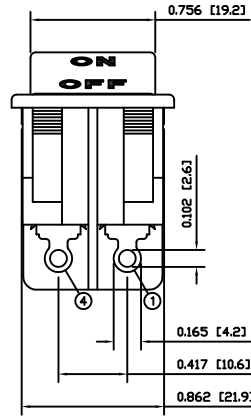
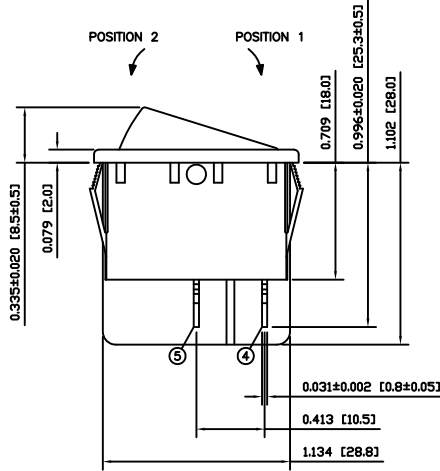
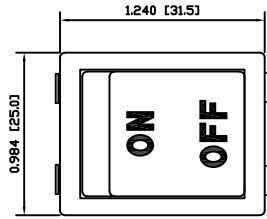
**INSULATION RESISTANCE:**  
100MΩ Min. at 500VDC

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

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

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

**APPROVALS:**



COLORS AND MARKINGS

**BODY:**  
Black

**ACTUATOR:**  
Transparent Green

**MARKING:**  
ON/OFF Vertical (3)

**MARKING COLOR:**  
White

MATERIALS

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

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

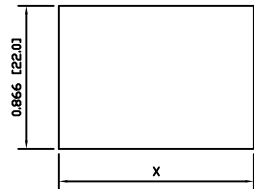
**SPRING:**  
Plano Wire

**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	09/09/09	CAB
BODY	A	11/07/12	CAB
COLORS	A	10/11/19	CAB
MATERIALS	A	09/09/09	CAB
SPECIFICATIONS	B	11/05/04	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	20056	11/07/12	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	TITLE
INCHES [MILLIMETERS]	RB2F52C1023-134
GENERAL TOLERANCES	
±0.008 [±0.2] / ±1'	
SCALE	PROJECTION
DRAWING NOT TO SCALE	3D

RB2F52C1023-134

ITEM NUMBER 38-RB2F52C1023134	DATE JULY 12, 2011	REVISION A
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