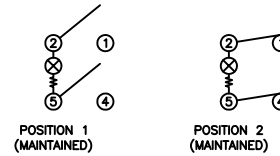


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
2P1T OFF-ON

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

DIN 61058-1/VDE 0630-1:1993-05 (40017071):  
16(A) 250V~ 1E4 T125/55 [VDE]  
16(B)A 250V~ 1E4 T125/55 [VDE]

**ILLUMINATION VOLTAGE:**  
250V

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

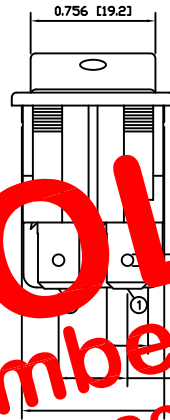
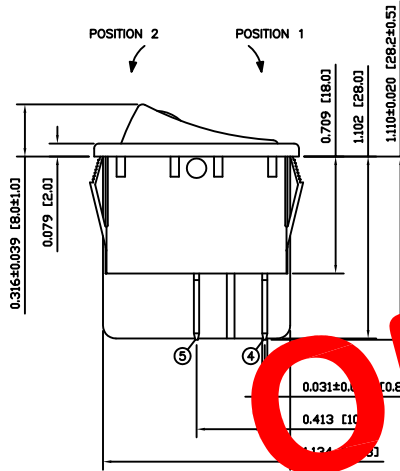
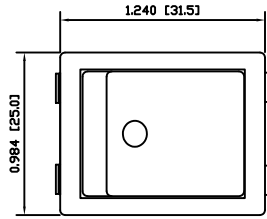
**INSULATION RESISTANCE:**  
100MΩ Min. at 500VDC

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

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

**TEMPERATURE:**  
-20°C to 85°C [cURus]  
-20°C to 125°C [VDE]

**APPROVALS:**



**OBSOLETE**  
 November 2017  
 PCR 23074

**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Black

**LENS:**  
Transparent Green

**MARKING:**  
None

**MARKING COLOR:**  
None

**MATERIALS**

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

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

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

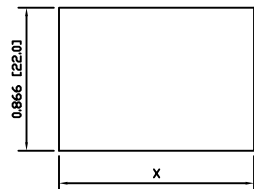
**SPRING:**  
Piano Wire

**LAMP:**  
Neon 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	09/08/26	CAB
COLORS	A	09/08/26	CAB
MATERIALS	A	09/09/09	CAB
SPECIFICATIONS	A	09/08/26	CAB
REFERENCE	REV.	DATE	BY

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REV.	DESCRIPTION	DATE	DRAWN BY
C	CHANGED VDE APPROVAL TO SEMKO APPROVAL	18992 11/05/04	CAB
B	CORRECTED BULB TYPE	PCR00241 09/12/09	CAB
A	INITIAL RELEASE	PCR00078 09/10/08	CAB

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

RB242C1100-237

ITEM NUMBER 38-RB242C1100237	DATE MAY 4, 2011	REVISION C
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