

**SCHEMATIC**

**SPECIFICATIONS**

**FUNCTION:**  
Pole 1: 1P1T OFF-ON  
Pole 2: 1P1T OFF-ON

**RATINGS:**  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
16A 125VAC [cUlra]  
9A 250VAC [cUlra]

DN 61056-1/VDE 0630-1:1993-05 (40017071):  
16(4)A 250V~ 1E4 1125/55 [VDE]  
16(8)A 250V~ 1E4 1125/55 [VDE]

**ILLUMINATION VOLTAGE:**  
Pole 1: 125V  
Pole 2: NONE

**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 [cUlra]  
10,000 Cycles [VDE]

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



**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Pole 1: Transparent Red  
Pole 2: Black

**MARKING:**  
Pole 1: 1/O Vertical (1)  
Pole 2: NO MARKING (0)

**MARKING COLOR:**  
Pole 1: White (2)  
Pole 2: NONE (0)

**MATERIALS**

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

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

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

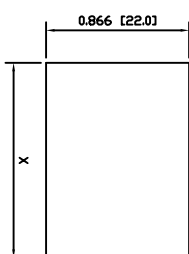
**LAMP:**  
Incandescent Bulb

**SPRING:**  
Pheno Wire

**CONTACTS:**  
Silver Alloy Cold 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]	
0.048~0.078 [1.25~2.00]	1.189 [30.2]	
0.079~0.118 [2.00~3.00]	1.200 [30.5]	

ACTUATOR	REV.	DATE	BY
A	09/10/09	CAB	
BODY	A	09/10/09	CAB
COLORS	A	09/10/12	CAB
MATERIALS	A	09/10/09	CAB
SPECIFICATIONS	A	09/10/09	CAB
REFERENCE	REV.	DATE	BY

1

2

3

4

5

6

7

8

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



RB4B(1C1021-116+1C1100)

38-RB4S00225

06 13 2012

REVISION A