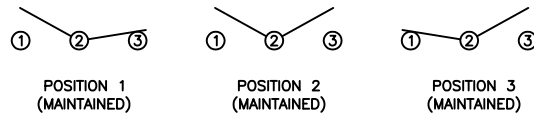


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
1P2T ON-OFF-ON

**RATINGS:**  
16A 125VAC/8A 250VAC, T55C [cULus]

16(4)250V~ 1E4 T125/55 [VDE]  
16(8)250V~ 1E4 T125/55 [VDE]

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

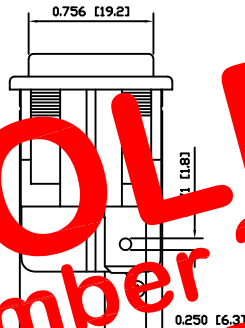
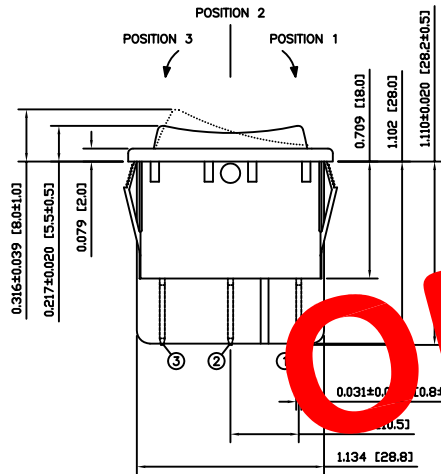
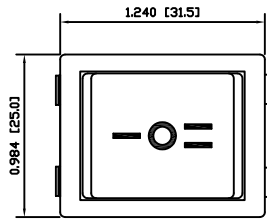
**INSULATION RESISTANCE:**  
100MΩ Min. at 500VDC

**DIELECTRIC STRENGTH:**  
1500VAC For 1 Minute

**ELECTRICAL LIFE:**  
10,000 Cycles

**TEMPERATURE:**  
Operating: -20C to +55C [cULus]  
Operating: -20C to +125C [VDE]

**APPROVALS:**



**OBSOLETE**  
 November 2017  
 PCR 23077

**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Black

**MARKINGS:**  
I/O/II Vertical

**MARKING COLOR:**  
White

**MATERIALS**

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

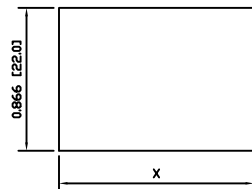
**ACTUATOR:**  
Polyamide 6/6 (PA66), UL94 V-2

**SPRING:**  
Piano Wire

**CONTACTS:**  
Silver Alloy

**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	09/08/26	CAB
BODY	A	09/08/26	CAB
MATERIALS	A	09/08/26	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

A	INITIAL RELEASE	20146	9/12/11	BGL
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE		
RB245C112S		
ITEM NUMBER	DATE	REVISION
38-RB245C112S	SEP. 12, 2011	A