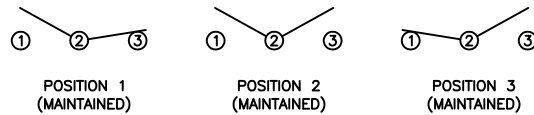


SCHEMATIC



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

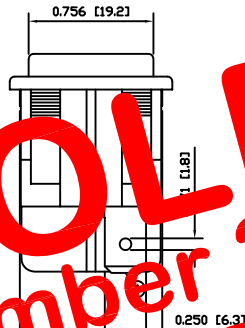
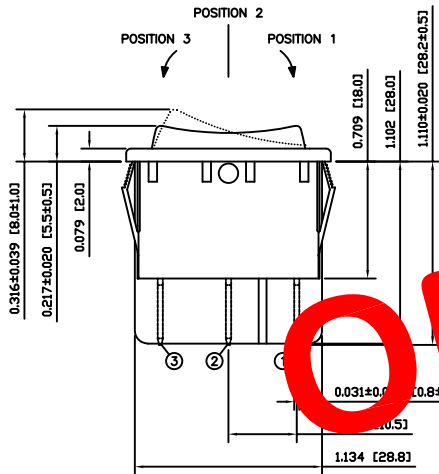
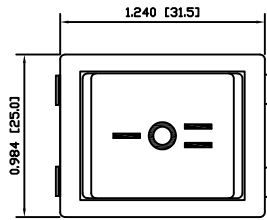
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

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

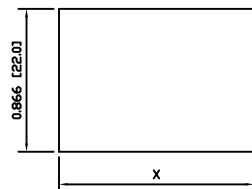
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[E-Switch:](#)

[RB245C112S](#)