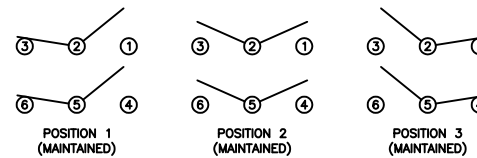


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-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]

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

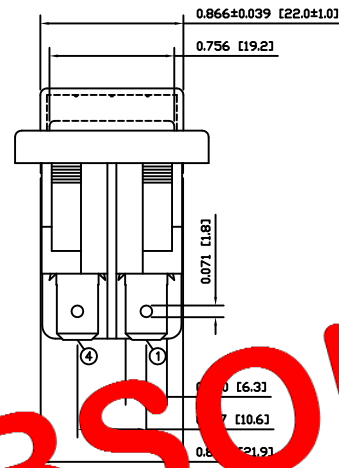
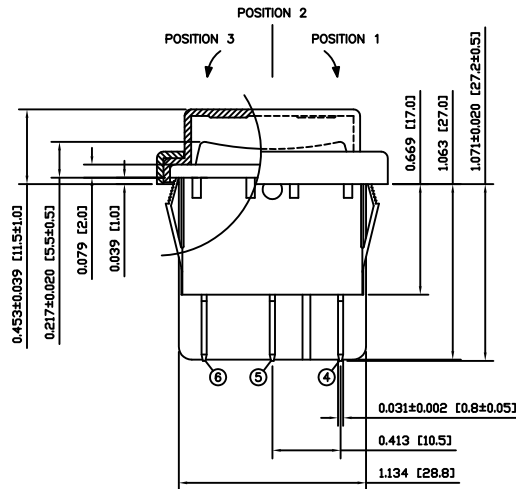
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

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:



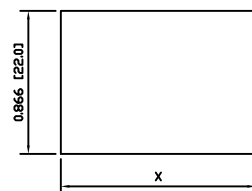
COLORS AND MARKINGS

Black
ACTUATOR
Black
MARKING:
None
MARKING COLOR:
None
FRAME:
Black

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2
SPRING:
Plano Wire
CONTACTS:
Silver Alloy
TERMINALS:
Silver Plated Copper
Silver Plated Brass
CAP:
Polyvinyl Chloride (PVC)
FRAME:
Polyamide 6/6 (PA66), UL94 V-2

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	09/11/12	CAB
BODY	A	09/11/10	CAB
COLORS	A	09/11/10	CAB
MATERIALS	A	09/08/28	CAB
SPECIFICATIONS	B	11/05/04	CAB
REFERENCE	REV.	DATE	BY

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

C	UPDATE DESCRIPTION	20367	01/03/12	BMA
B	CHANGED VDE APPROVAL TO SEMKO APPROVAL	19892	11/05/04	CAB
A	INITIAL RELEASE	19347	10/10/05	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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



E-SWITCH



RB246C1100ACCF021



ITEM NUMBER

38-RB2S00113

DATE

MAY 4, 2011

REVISION

C

Mouser Electronics

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