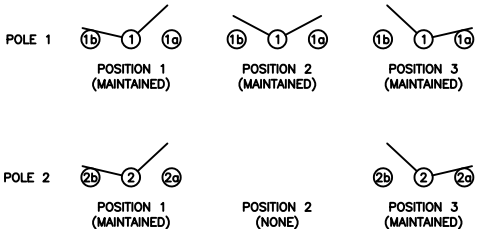
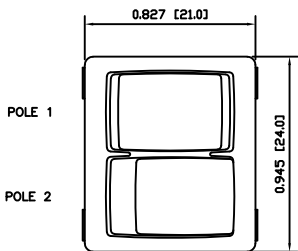


SCHEMATIC

SPECIFICATIONS



FUNCTION:
Pole 1: 1P2T ON-OFF-ON
Pole 2: 1P2T ON-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
10A 125VAC [UR, cUR]

EN 61058-1:2002:
6A 250V~ μ 1E4 T85/55 [ENEC14]

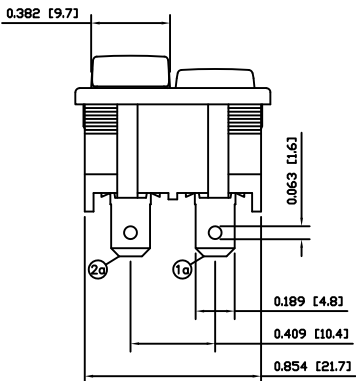
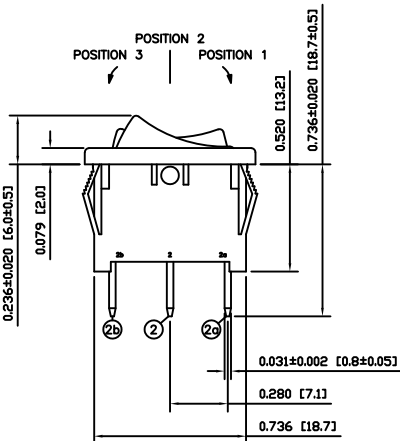
CONTACT RESISTANCE:
Initial: 35m Ω Max. at 50VAC

INSULATION RESISTANCE:
100M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [UR, cUR]
10,000 Cycles [ENEC14]

TEMPERATURE:
Operating: -20°C to 105°C [UR, cUR]
Operating: -20°C to 85°C [ENEC14]



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Pole 1: Black
Pole 2: Black

MARKING:
Pole 1: None
Pole 2: None

MARKING COLOR:
Pole 1: None
Pole 2: None

MATERIALS

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

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

SPRING:
Steel

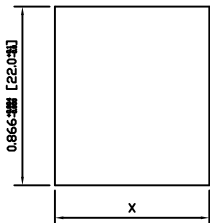
BALL:
Steel

MOBILE CONTACT BAR:
Silver Plated Copper Alloy

CONTACTS:
Silver Alloy Clad Copper

TERMINALS:
Silver Plated Copper

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.756 [19.2]
0.049~0.079 [1.25~2.00]	0.764 [19.4]
0.079~0.118 [2.00~3.00]	0.772 [19.6]

ACTUATOR	A	10/05/13	CAB
BODY	A	10/05/13	CAB
COLORS	A	10/05/13	CAB
MATERIALS	A	10/05/13	CAB
SPECIFICATIONS	A	10/05/13	CAB
REFERENCE	REV.	DATE	BY

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B	REMOVED SEMKO RATING	23429	06/28/18	MJR
A	INITIAL RELEASE	19064	10/05/13	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.008 [±0.2] / ±1°
SCALE	DRAWING NOT TO SCALE
PROJECTION	1ST ANGLE

 E-SWITCH®		 LAMB TM INDUSTRIES	
TITLE			
RA21(531100)+(331100)			
ITEM NUMBER		DATE	REVISION
38-RA2S00128		MAY 13, 2010	B