

POSITION 1
(MAINTAINED)

POSITION 2
(MAINTAINED)

POSITION 3
(MOMENTARY)

FUNCTION:
1P2T ON-OFF-(ON)

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
11A 125VAC [cURus]
5.5A 250VAC [cURus]

CONTACT RESISTANCE:
Initial: 30mΩ Max. at 50VAC

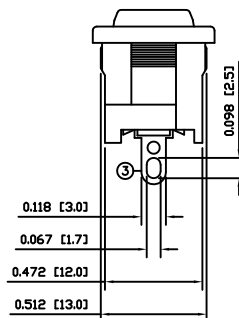
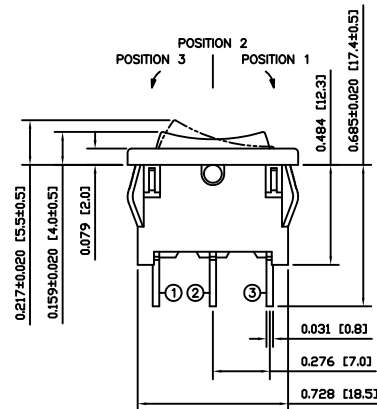
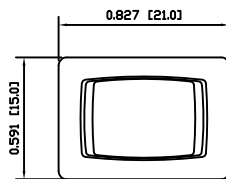
INSULATION RESISTANCE:
500MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC For 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus]

TEMPERATURE:
Operating: -20°C to 55°C [cURus]

APPROVALS:



BODY:
Black

ACTUATOR:
Black

MARKING:
None

MARKING COLOR:
None

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

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

SPRING:
Steel

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

MOBILE CONTACT:
Silver Plated Copper

CONTACTS:
Silver Alloy Over Copper

TERMINALS:
Silver Plated Brass

A diagram showing a rectangular area. The vertical dimension is labeled as 0.5124m [1304]. The horizontal dimension is labeled as x.

PANEL THICKNESS	X
0.020~0.049 [0.50~1.25]	0.764 [19.4]
0.049~0.079 [1.25~2.00]	0.775 [19.7]
0.079~0.118 [2.00~3.00]	0.787 [20.0]

ACTUATOR	A	09/07/28	CAB
BODY	A	09/07/28	CAB
COLORS	A	09/07/28	CAB
MATERIALS	A	09/07/28	CAB
SPECIFICATIONS	B	11/03/28	CAB
REFERENCE	REV.	DATE	BY

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B	REMOVED VDE RATING	19793	11/03/28	CAB
A	INITIAL RELEASE	PCRD0152	08/11/25	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS		INCHES [MILLIMETERS]	
GENERAL TOLERANCES		± 0.008 [± 0.2] / $\pm 1^\circ$	
SCALE	DRAWING NOT TO SCALE		PROJECTION
BY			

 E-SWITCH®		 LAMBTM INDUSTRIES	
TITLE			
RA12CA1100			
ITEM NUMBER	DATE	REVISION	
03-RA12CA1100	MARCH 28, 2011	B	