

Excellent Integrated System Limited

Stocking Distributor

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[E-Switch](#)

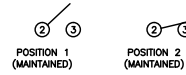
[RA111A1185](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

SHEET 1 OF 1

SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

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

EN 61058-1:2002/VDE 0630-1: (40017067):
4A 250V~ 1E4 T55 [ENEC10, VDE]

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

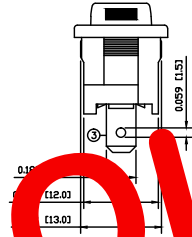
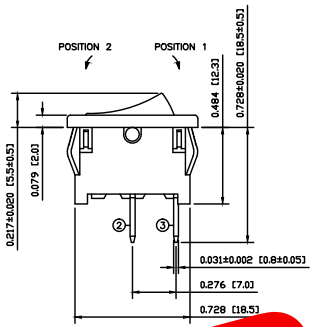
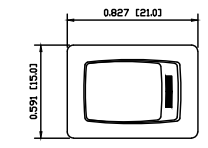
INSULATION RESISTANCE:
500MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC For 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus]
10,000 Cycles [ENEC10, VDE]

TEMPERATURE:
Operating: -20°C to 55°C [cURus]
Operating: -20°C to 55°C [ENEC10, VDE]

APPROVALS:
UL, CE, RoHS COMPLIANT



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKING:
Bar, Showing When On (S)

MARKING COLOR:
Red

MATERIALS

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

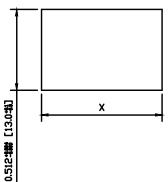
MOBILE CONTACT:
Silver Plated Copper

CONTACTS:
Silver Alloy Over Copper

TERMINALS:
Silver Plated Brass

OBSOLETE
March 2015

SUGGESTED PANEL CUTOUT



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	09/11/24	CAB
MATERIALS	A	09/07/28	CAB

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REV.	A	INITIAL RELEASE DESCRIPTION	PCR00182	09/11/24	CAB
DATE					

DIMENSIONS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.008 [±0.2] / ±1°

E-SWITCH | **LAMB INDUSTRIES**

RA111A1185

DRAWING NUMBER	03-RA111A1185	DATE	NOVEMBER 24, 2009	REVISION	A
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REFERENCE	REV.	DATE	BY	INDUSTRIES AND IS NOT TO BE COPIED OR TRANSFERRED	REV.	DESCRIPTION	PCR	DATE	DRAWN BY	SCALE	DRAWING NOT TO SCALE	DRAWING NUMBER	DATE	REVISION
1						4		5		6		7	NOVEMBER 24, 2009	A