

SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P2T ON-OFF-(ON)

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
16A 125VAC [cURus]
16A 250VAC [cURus]

CONTACT RESISTANCE:
Initial: 20mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus]

TEMPERATURE:
Operating: -20°C to 65°C [cURus]

APPROVALS:



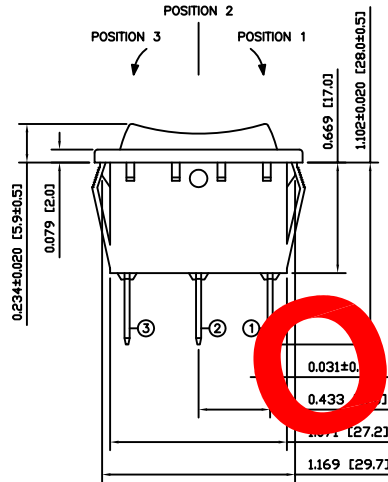
OBSOLETE
November 2017
PCR 23096

COLORS AND MARKINGS

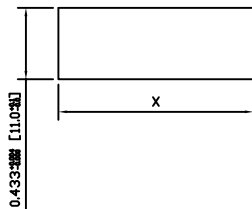
BODY:
Black
ACTUATOR:
Black
MARKINGS:
None
MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2
SPRING:
Steel
CONTACTS:
Silver Plated Copper
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]	1.201 [30.5]

ACTUATOR	A	09/06/26	CAB
BODY	A	09/06/26	CAB
COLORS	A	09/06/26	CAB
MATERIALS	A	09/07/27	CAB
SPECIFICATIONS	A	09/06/26	CAB
REFERENCE	REV.	DATE	BY

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A	PROPOSED DESIGN	PCR00058	09/07/29	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

 E-SWITCH®		 LAMB INDUSTRIES	
RB14CE1100			
DRAWING NUMBER		DATE	REVISION
14-RB14CE1100		JULY 29, 2009	A

Mouser Electronics

Authorized Distributor

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[E-Switch:](#)

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