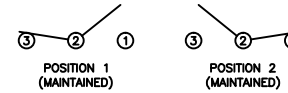


SHEET 1 OF 1

SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P2T ON-ONRATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
15A 125VAC [cURus]
7.5A 250VAC [cURus]DIN 61058-1: 2002+A2
16(4)A 250V~ 1E4 T125/55 [ENEC14]CONTACT RESISTANCE:
Initial: 35mΩ Max. at 50VACINSULATION RESISTANCE:
100MΩ Min. at 500VDCDIELECTRIC STRENGTH:
1,500VAC for 1 MinuteELECTRICAL LIFE:
6,000 Cycles [cURus]
10,000 Cycles [ENEC14]TEMPERATURE:
Operating: -20°C to 85°C [cURus]
Operating: -20°C to 125°C [ENEC14]

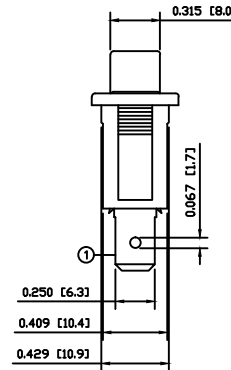
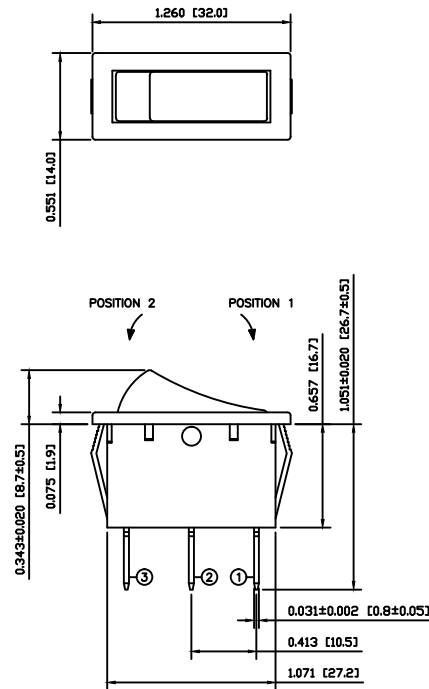
APPROVALS:



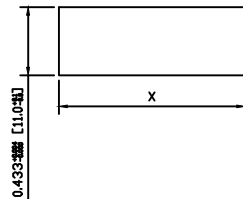
COLORS AND MARKINGS

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
LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V-2
SPRING:
Steel
CONTACTS:
Silver Plated Copper
TERMINALS:
Silver Plated Copper

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]	1.197 [30.4]
0.079~0.118 [2.00~3.00]	1.210 [30.7]

ACTUATOR	A	09/06/29	CAB
BODY	A	09/06/29	CAB
COLORS	A	09/06/29	CAB
MATERIALS	A	09/06/29	CAB
SPECIFICATIONS	A	09/06/29	CAB
REFERENCE	REV.	DATE	BY

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C	REACTIVATE PART	23338	04/27/18	MW
B	CHANGED VDE APPROVAL TO SEMKO APPROVAL	19891	11/05/03	CAB
A	INITIAL RELEASE	19372	10/10/21	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™ INDUSTRIES	
TITLE			
RB143C1100			
ITEM NUMBER		DATE	REVISION
38-RB143C1100		MAY 3, 2011	C

Mouser Electronics

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