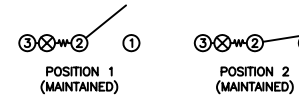


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
15A 125VAC [cURus]
7.5A 250VAC [cURus]

DIN 61058-1/VDE 0630-1:1993-05 (40017071):
16(4)A 250V~ 1E4 T125/55 [VDE]
16(8)A 250V~ 1E4 T125/55 [VDE]

ILLUMINATION VOLTAGE:
12V

CONTACT RESISTANCE:
Initial: 35mΩ Max. at 50VAC

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 Minute

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

TEMPERATURE:
Operating: -20°C to 85°C [cURus]
Operating: -20°C to 125°C [VDE]

APPROVALS:

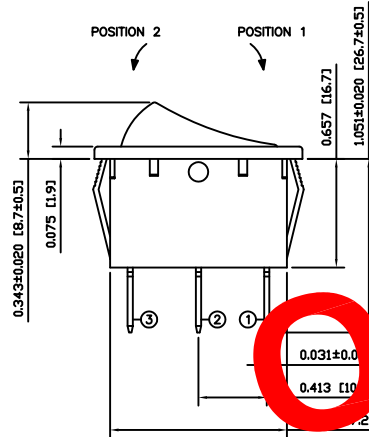


COLORS AND MARKINGS

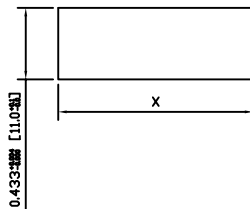
BODY:
Black
ACTUATOR:
Transparent BLUE
MARKINGS:
None
MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polycarbonate (PC), UL94 V-2
LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V-2
LAMP:
Incandescent Bulb
LAMP SPRING:
Steel
SPRING:
Steel
CONTACTS:
Silver Plated Copper
TERMINALS:
Silver Plated Copper
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]	1.197 [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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A	INITIAL RELEASE	20880	7/25/12	RC
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
RB141C1000-144	
ITEM NUMBER	38-RB141C1000144
DATE	JULY 25, 2012
REVISION	A

Mouser Electronics

Authorized Distributor

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