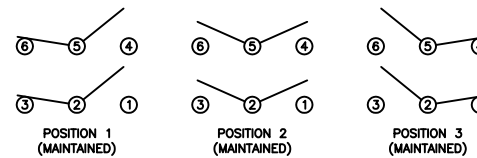


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T 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.

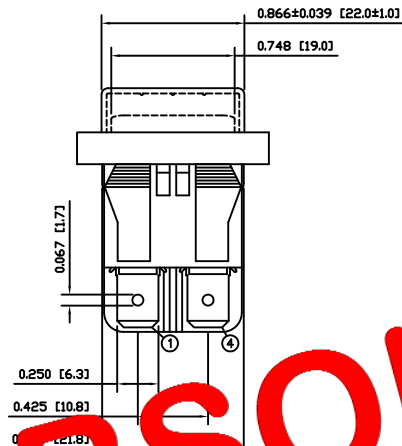
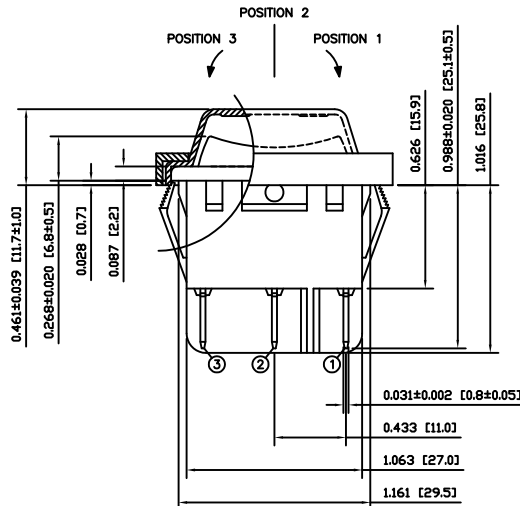
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC For 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus]

TEMPERATURE:
-20°C to 65°C [cURus]

APPROVALS:



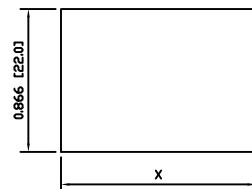
COLORS AND MARKINGS

Body: Black
Actuator: Black
Marking: None
Marking Color: None
Frame: Black

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2
SPRING:
Piano Wire
CONTACTS:
Silver Alloy
TERMINALS:
Silver Plated Copper
Silver Plated Brass
CAP:
Polyvinyl Chloride (PVC)
FRAME:
Polyamide 6/6 (PA66), UL94 V-2

SUGGESTED PANEL CUTOUT



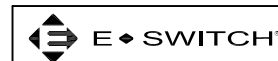
PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.189 [30.2]
0.049~0.079 [1.25~2.00]	1.200 [30.5]

ACTUATOR	A	09/08/25	CAB
BODY	A	09/08/25	CAB
COLORS	A	09/08/25	CAB
MATERIALS	A	09/07/06	CAB
SPECIFICATIONS	A	09/07/02	CAB
REFERENCE	REV.	DATE	BY

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B	UPDATE DESCRIPTION	20365	12/22/11	BMA
A	INITIAL RELEASE	PCRD0213	09/11/23	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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



RB246E1100ACCF021

DRAWING NUMBER	DATE	REVISION
14-RB2500154	NOVEMBER 23, 2009	B

Mouser Electronics

Authorized Distributor

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