

SPECIFICATIONS

FUNCTION:
1P2T ON-OFF-ON

RATINGS:
ANSI/UL 1054:
16A 125VAC [cURus]
16A 250VAC [cURus]

CONTACT RESISTANCE:
Initial: 20mΩ Max.

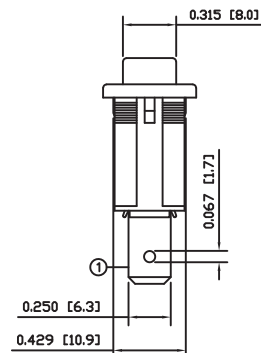
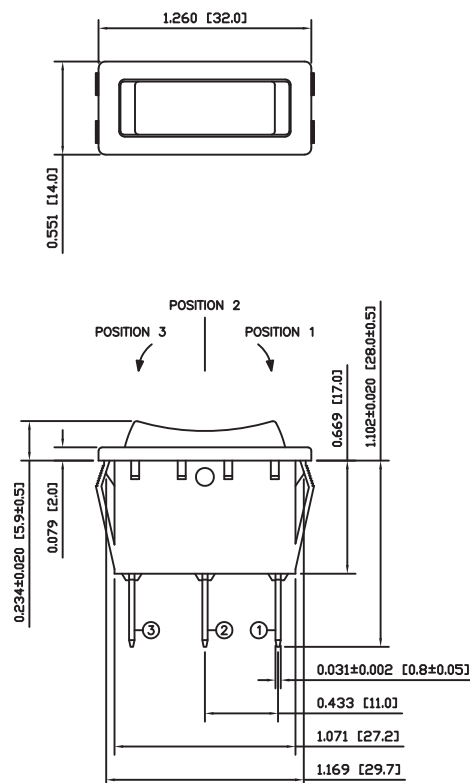
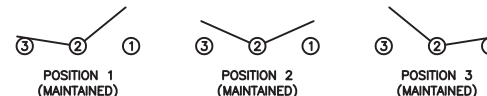
INSULATION RESISTANCE:
100M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus]

TEMPERATURE:
Operating: -20°C to 65°C

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
None

MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2

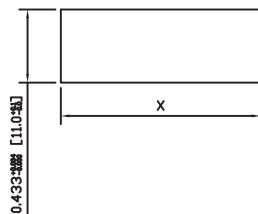
ACTUATOR:
Polyamide 6/6 (PA66). UL94 V-2

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

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

B	REMOVE VDE/ENEC/CSA RATING AND LOGO	100436	12/30/2021	JS
A	PROPOSED DESIGN	PCR00058	09/07/29	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS		INCHES [MILLIMETERS]	
GENERAL TOLERANCES		± 0.008 [± 0.2] / $\pm 1^\circ$	
SCALE	DRAWING NOT TO SCALE		PROJECTION
			



• E • SWITCH •



RB145E1100

ION	DRAWING NUMBER
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14-RB145E1100

DATE _____

JULY 29, 2009

REVISION	B
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