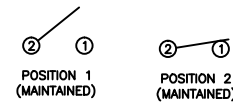


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

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

ENEC/VDE
16(4)A 250V~ 1E4 T85/55 [ENEC10, VDE]
10(2)A 250V~ 5E4 T85/55 [ENEC10, VDE]
20(8)A 250V~ 1E4 T125/55 [ENEC10, VDE]

CONTACT RESISTANCE:
Initial: 20mΩ Max.

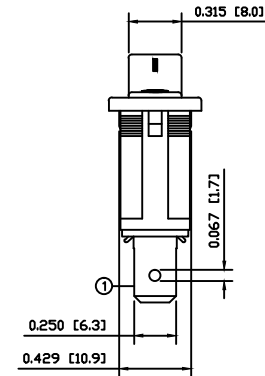
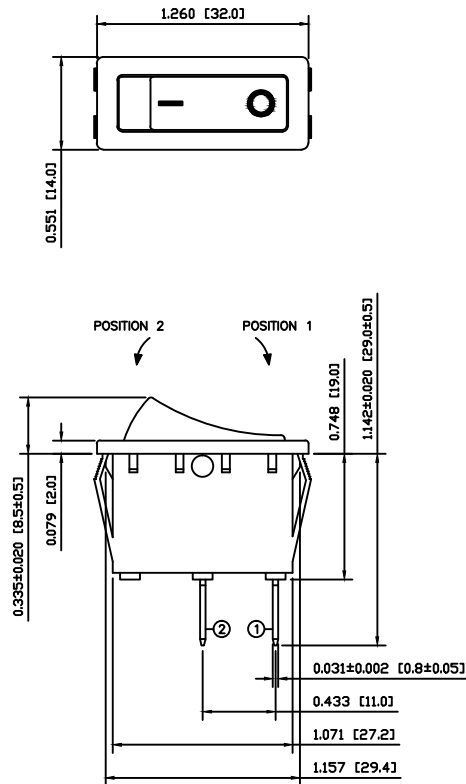
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus]

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

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
I/O Vertical (1)

MARKING COLOR:
White

MATERIALS

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

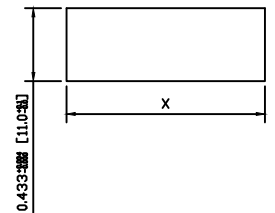
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

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]

REVISION	REV.	DATE	BY
ACTUATOR	A	09/06/26	CAB
BODY	A	09/06/26	CAB
COLORS	A	09/06/26	CAB
MATERIALS	A	06/07/27	CAB
SPECIFICATIONS		9/10/2015	-

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

REV.	DESCRIPTION	PCR	DATE	DRAWN BY
B	ADDED ENEC/VDE RATING	21971	9/10/2015	MW
A	INITIAL RELEASE	21884	6/19/2015	MW

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

RB141E1121

DRAWING NUMBER 14-RB141E1121	DATE 6/19/2015	REVISION B
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