

A

B

C

D

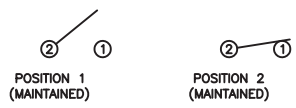
A

B

C

D

SCHEMATIC



SPECIFICATIONS

FUNCTION:  
1P1T OFF-ON

RATINGS:  
ANSI/UL 1054:  
16A 125/250VAC [cURus]  
20A 250VAC [cURus]  
3/4HP 125/250VAC [cURus]

ANSI/UL 1054 (233821):

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

APPROVALS:



COLORS AND MARKINGS

BODY:  
Black

ACTUATOR:  
Black

MARKINGS:  
ON/OFF Vertical (3)

MARKING COLOR:  
White

MATERIALS

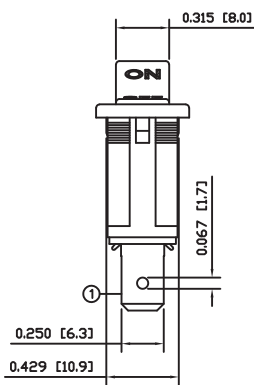
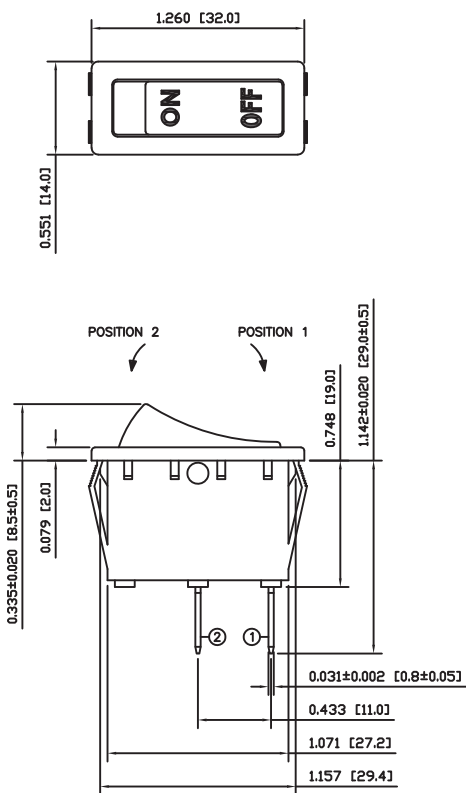
BODY:  
Polyamide 6/6 (PA66), UL94 V-2

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

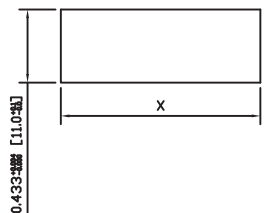
SPRING:  
Steel

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]

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 RATINGS AND LOGO	100568	11/23/2021	JS
A	INITIAL RELEASE	19375	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	

E-SWITCH®

LAMB INDUSTRIES

OBJECT ID: 000000283

TITLE  
RB141D1123

ITEM NUMBER  
14-RB141D1123

DATE  
OCTOBER 21, 2010

REVISION  
B

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[RB141D1123](#)