

A

B

C

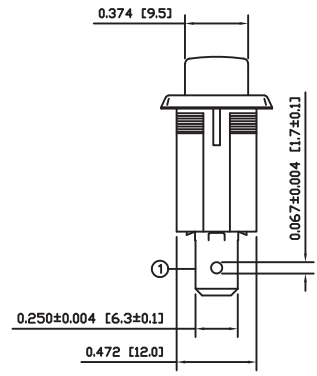
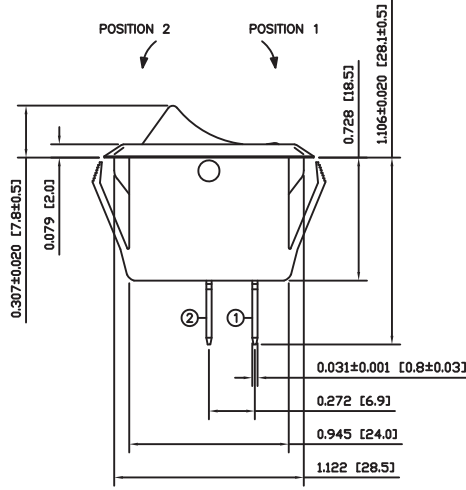
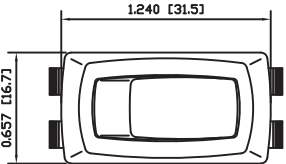
D

A

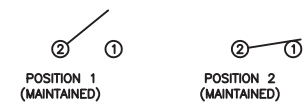
B

C

D



SCHEMATIC



SPECIFICATIONS

FUNCTION:  
1P1T OFF-ON

RATINGS:  
ANSI/UL 1054:  
20A 125VAC [cURus]  
16A 250VAC [cURus]  
1/3HP 125/250VAC [cURus]  
3/4HP 125/250VAC [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:  
Operating: -20°C to 105°C [cURus]

APPROVALS:



COLORS AND MARKINGS

BODY:  
Black

ACTUATOR:  
Black

MARKINGS:  
None

MARKING COLOR:  
None

MATERIALS

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

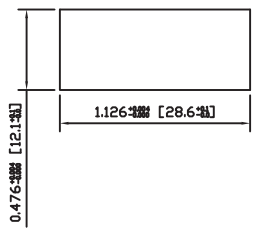
ACTUATOR:  
Polyamide 6/6 (PA66), UL94 V-2

SPRING:  
Steel

CONTACTS:  
Silver Plated Copper

TERMINALS:  
Silver Plated Copper  
Silver Plated Brass

SUGGESTED PANEL CUTOUT



ACTUATOR	A	09/08/13	CAB
BODY	B	10/05/10	CAB
COLORS	A	09/08/13	CAB
MATERIALS	A	09/08/13	CAB
SPECIFICATIONS	B	10/01/27	CAB
REFERENCE	REV.	DATE	BY

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

D	REMOVE VDE/ENEC RATING AND LOGO	100687	01/25/22	JS
C	UPDATED RATING ADDING 1/3HP 125/250VAC	23174	01/19/18	MJR
B	IMPROVED UL TEMPERATURE RATING TO 105°C	19855	02/04/11	CAB
A	INITIAL RELEASE	PCR00070	08/14/09	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: 000000348

RSC441D1100

14-RSC441D1100

AUGUST 14, 2009

D

# Mouser Electronics

Authorized Distributor

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

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