

A

B

C

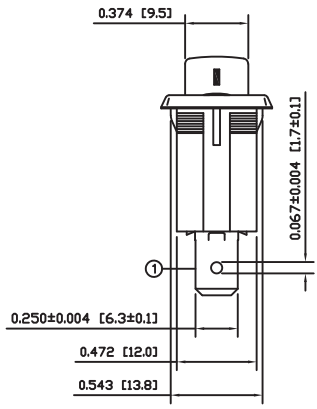
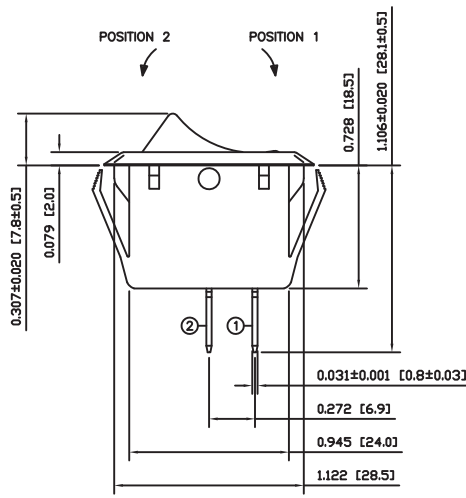
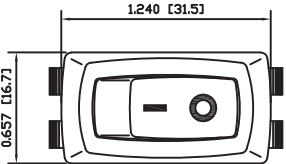
D

A

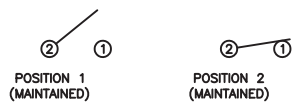
B

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:
I/O Vertical (1)

MARKING COLOR:
White

MATERIALS

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

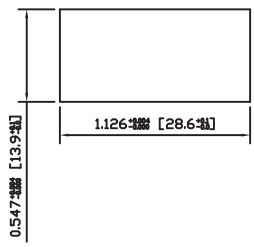
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

SPRING:
Steel

CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



ACTUATOR	A	08/08/13	CAB
BODY	B	10/05/10	CAB
COLORS	A	08/08/13	CAB
MATERIALS	A	08/08/13	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

E	REMOVE VDE/ENEDF RATING AND LOGO	100687	01/25/22	JS	DIMENSIONS
D	REMOVED THE CE APPROVAL	24717	01/29/21	MJR	INCHES [MILLIMETERS]
C	UPDATED RATING ADDING 1/3HP 125/250VAC	23173	01/19/18	MJR	GENERAL TOLERANCES
B	IMPROVED UL TEMPERATURE RATING TO 105°C	19855	02/04/11	CAB	±0.008 [±0.2] / ±1°
A	INITIAL RELEASE	PCR00051	08/13/09	CAB	SCALE
REV.	DESCRIPTION	PCR	DATE	DRAWN BY	DRAWING NOT TO SCALE

E-SWITCH®

LAMB INDUSTRIES

OBJECT ID: 000000332

RSC141D1121

ITEM NUMBER	DATE	REVISION
14-RSC141D1121	FEBRUARY 4, 2011	E

Mouser Electronics

Authorized Distributor

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