

A

B

C

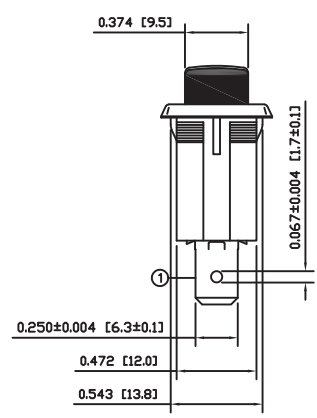
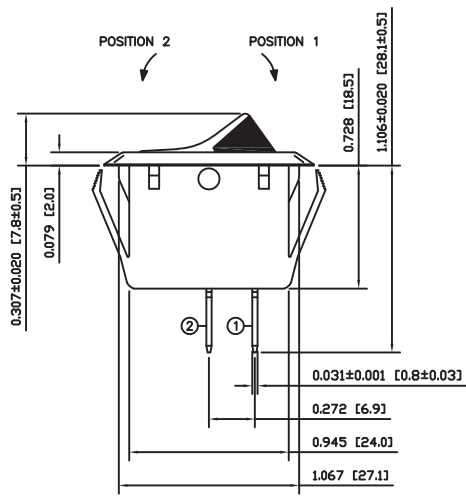
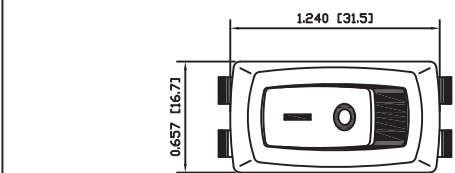
D

A

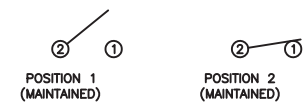
B

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/Red

MARKINGS:  
I/O Vertical (1)

MARKING COLOR:  
Red

MATERIALS

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

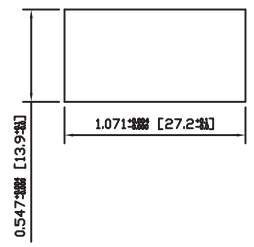
ACTUATOR:  
Polyamide 6/6 (PA66), UL94 V-2

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

|      |                                        |        |          |          |
|------|----------------------------------------|--------|----------|----------|
| C    | REMOVE VDE/ENEC RATING AND LOGO        | 100551 | 01/25/22 | JS       |
| B    | UPDATED RATING ADDING 1/3HP 125/250VAC | 23174  | 01/19/18 | MJR      |
| A    | INITIAL RELEASE                        | 19418  | 11/09/10 | CAB      |
| REV. | DESCRIPTION                            | PCR    | DATE     | DRAWN BY |

| DIMENSIONS           |            |
|----------------------|------------|
| INCHES [MILLIMETERS] |            |
| GENERAL TOLERANCES   |            |
| ±0.008 [±0.2] / ±1°  |            |
| SCALE                | PROJECTION |
| DRAWING NOT TO SCALE | 1st Angle  |

E-SWITCH

LAMB INDUSTRIES

OBJECT ID: 000000345

RSC341D1A81

|                |                  |          |
|----------------|------------------|----------|
| ITEM NUMBER    | DATE             | REVISION |
| 14-RSC341D1A81 | NOVEMBER 9, 2010 | C        |