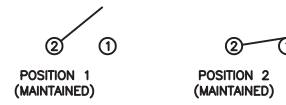


SCHEMATIC



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.

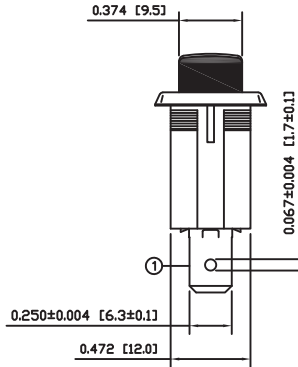
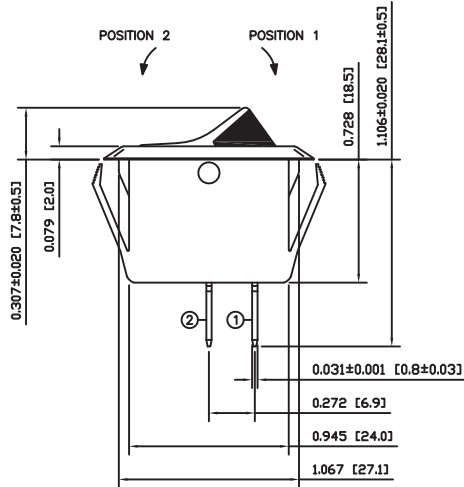
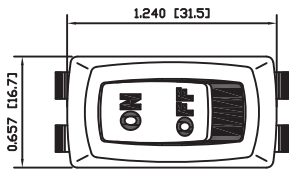
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

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:
ON/OFF Vertical (3)

MARKING COLOR:
Red

MATERIALS

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

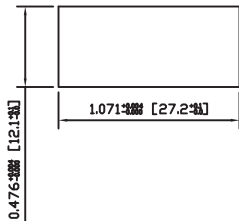
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

SPRING:
Steel

CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



OBJECT ID: 000000342



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

DIMENSIONS				INCHES [MILLIMETERS]		GENERAL TOLERANCES	
C	REMOVE VDE/ENEC RATING AND LOGO	100550	01/27/22	JS	±0.008 [±0.2] / ±1'		
B	UPDATED RATING ADDING 1/3HP 125/250VAC	23173	01/19/18	MJR			
A	RELEASE FOR PRODUCTION	19128	06/28/10	BLR	SCALE	PROJECTION	
REV.	DESCRIPTION	PCR	DATE	DRAWN BY	DRAWING NOT TO SCALE		

TITLE		RSC241D1A83	
ITEM NUMBER	14-RSC241D1A83	DATE	JUNE 28, 2010
REVISION	C		

A

A

B

C

D