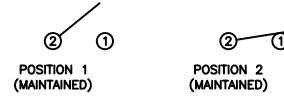
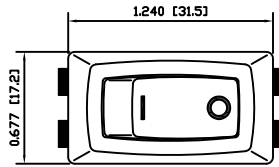


SCHEMATIC

SPECIFICATIONS



FUNCTION:
1P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
15A 125VAC T105 [cURus]
EN 61058-1:2002 and A2 (40018527):
10(4)A 250V~ 1E4 T85/55 [ENEC10, VDE]
NOM-003-SCFI-2000 (200401C08000):
15A 125VAC [NOM]

CONTACT RESISTANCE:
Initial: 20mΩ Max. at 1A 5VDC

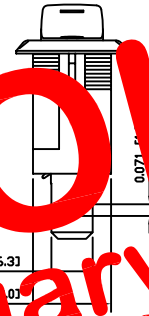
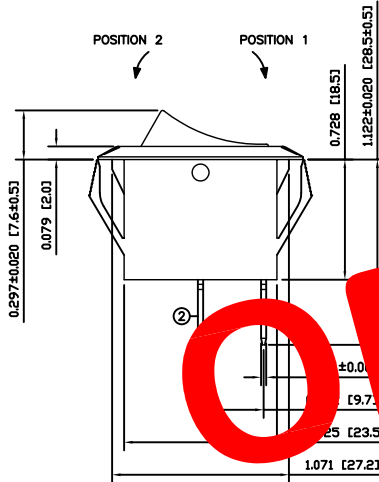
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus]
10,000 Cycles [ENEC10, VDE]

TEMPERATURE:
Operating: -20°C to 105°C [cURus]
Operating: -20°C to 125°C [ENEC10, VDE]

APPROVALS:



OBSOLETE
 January 2018
 PCR 23171

COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
I/O Horizontal (R)

MARKING COLOR:
White

MATERIALS

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

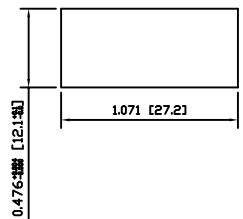
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

SPRING:
Steel

CONTACTS:
Silver Clad Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



RSC241C112R

| | | | |
|---|---------------------------|--------------------|-----------------|
| DIMENSIONS INCHES [MILLIMETERS] | TITLE | ITEM NUMBER | DATE |
| GENERAL TOLERANCES ±0.008 [±0.2] / ±1' | RSC241C112R | 38-RSC241C112R | AUGUST 25, 2010 |
| SCALE DRAWING NOT TO SCALE | PROJECTION FIRST ANGLE | REVISION A | |

| | | | | | |
|--|-----------|--------------------------------|--------------|------------------|-----------------|
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED | A REV. | INITIAL RELEASE DESCRIPTION | 19272 PCR | 10/08/25 DATE | CAB DRAWN BY |
|--|-----------|--------------------------------|--------------|------------------|-----------------|