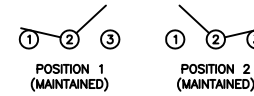


SCHEMATIC



SPECIFICATIONS

FUNCTION:  
1P2T ON-ON

RATINGS:  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
11A 125VAC [cURus]  
5.5A 250VAC [cURus]

EN 61058-1:2002/VDE 0630-1: (40017067):  
4A 250V~ 1E4 T55 [ENEC10, VDE]

CONTACT RESISTANCE:  
Initial: 30mΩ Max. at 50VAC

INSULATION RESISTANCE:  
500MΩ 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 55°C [cURus]  
Operating: -20°C to 55°C [ENEC10, VDE]



COLORS AND MARKINGS

BODY:  
Black

ACTUATOR:  
Black

MARKING:  
I/O Vertical (1)

MARKING COLOR:  
White

MATERIALS

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

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

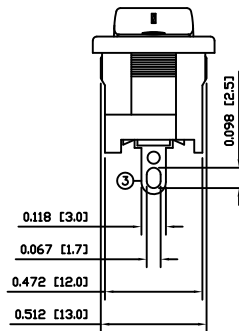
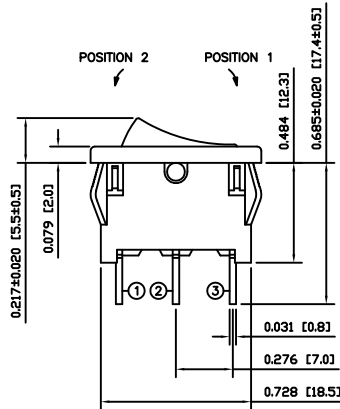
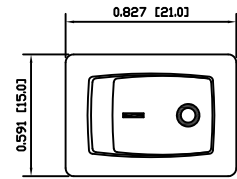
SPRING:  
Steel

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

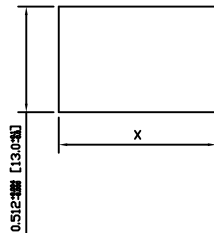
MOBILE CONTACT:  
Silver Plated Copper

CONTACTS:  
Silver Alloy Over Copper

TERMINALS:  
Silver Plated Brass



SUGGESTED PANEL CUTOUT



| PANEL THICKNESS         | X            |
|-------------------------|--------------|
| 0.020~0.049 [0.50~1.25] | 0.764 [19.4] |
| 0.049~0.079 [1.25~2.00] | 0.775 [19.7] |
| 0.079~0.118 [2.00~3.00] | 0.787 [20.0] |

|                |      |          |     |
|----------------|------|----------|-----|
| ACTUATOR       | A    | 09/07/28 | CAB |
| BODY           | A    | 09/07/28 | CAB |
| COLORS         | A    | 09/07/28 | CAB |
| MATERIALS      | A    | 09/07/28 | CAB |
| SPECIFICATIONS | A    | 09/07/28 | CAB |
| REFERENCE      | REV. | DATE     | BY  |

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|      |                 |          |          |          |
|------|-----------------|----------|----------|----------|
| A    | INITIAL RELEASE | PCRD0152 | 09/11/25 | CAB      |
| REV. | DESCRIPTION     | PCR      | DATE     | DRAWN BY |

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

|                |                   |
|----------------|-------------------|
|                |                   |
| RA123A1121     |                   |
| DRAWING NUMBER | 03-RA123A1121     |
| DATE           | NOVEMBER 25, 2009 |
| REVISION       | A                 |