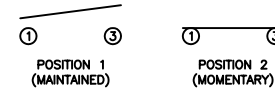


SCHEMATIC



SPECIFICATIONS

FUNCTION:  
1P1T OFF-(ON)

RATINGS:  
ANSI/UL 1054 and CAN/CSA C22.2 No.55 (E194579):  
16A 125VAC [UR, cUR]  
1/2HP 125VAC [UR, cUR]  
3/4HP 250VAC [UR, cUR]

EN 61058-1:2002:  
16(6)A 250V~ 1E4 T125/55 [ENEC14]  
10(4)A 250V~ 5E4 T125/55 [ENEC14]

CONTACT RESISTANCE:  
Initial: 35mΩ Max. at 50VAC

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,500VAC For 1 Minute

ELECTRICAL LIFE:  
6,000 Cycles [UR, cUR]  
10,000 Cycles [ENEC14]  
50,000 Cycles [ENEC14]

TEMPERATURE:  
Operating: -20°C to 105°C [UR, cUR]  
Operating: -20°C to 125°C [ENEC14]

APPROVALS:



COLORS AND MARKINGS

BODY:  
White

ACTUATOR:  
White  
Glossy Finish

MARKINGS:  
None

MARKING COLOR:  
None

MATERIALS

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

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

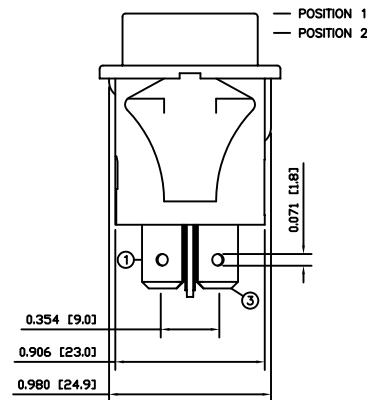
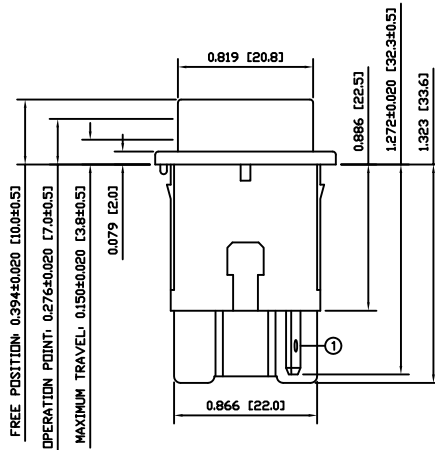
CONTACT CARRIER:  
Polyamide 6/6 (PA66), UL94 V-2

SPRINGS:  
Steel

MOBILE CONTACT:  
Silver Plated Copper

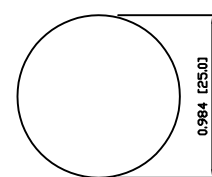
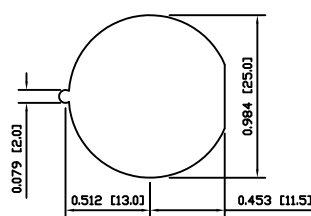
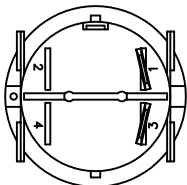
CONTACTS:  
Silver Plated Copper

TERMINALS:  
Silver Plated Copper



SUGGESTED PANEL CUTOUT

ALTERNATE PANEL CUTOUT



|                |      |          |     |
|----------------|------|----------|-----|
| BODY           | A    | 09/08/07 | CAB |
| COLORS         | A    | 09/08/07 | CAB |
| MATERIALS      | A    | 09/08/07 | CAB |
| SPECIFICATIONS | B    | 10/05/25 | CAB |
| REFERENCE      | REV. | DATE     | BY  |

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|      |                      |       |          |          |
|------|----------------------|-------|----------|----------|
| B    | REMOVED SEMKO RATING | 23315 | 04/16/18 | MJR      |
| A    | INITIAL RELEASE      | 20017 | 11/06/20 | CAB      |
| REV. | DESCRIPTION          | PCR   | DATE     | DRAWN BY |

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

|                                                                                                 |  |                                                                                                                 |          |
|-------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|----------|
|  E-SWITCH® |  |  <b>LAMB</b><br>INDUSTRIES |          |
| TITLE                                                                                           |  |                                                                                                                 |          |
| PR144C2200                                                                                      |  |                                                                                                                 |          |
| ITEM NUMBER                                                                                     |  | DATE                                                                                                            | REVISION |
| 38-PR144C2200                                                                                   |  | JUNE 20, 2011                                                                                                   | B        |

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