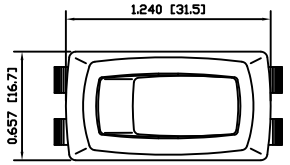
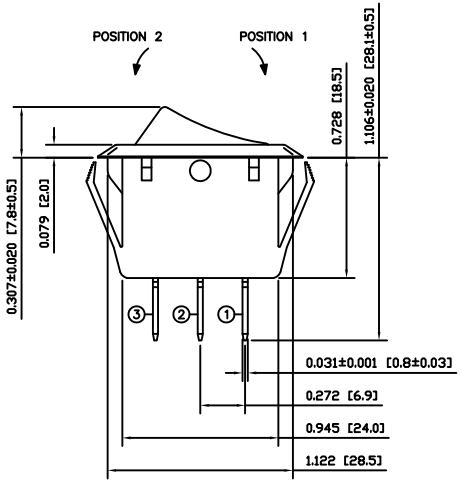
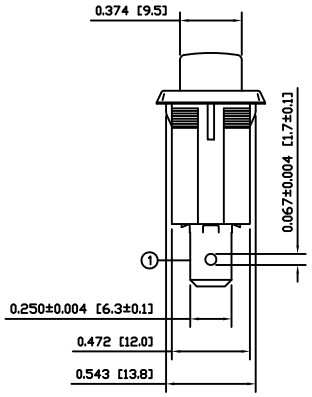
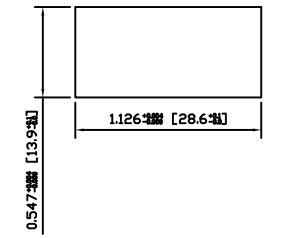
SHEET 1 OF 1



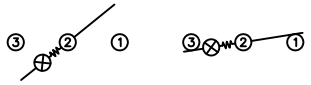




## SUGGESTED PANEL CUTOUT




## SCHEMATIC




## SPECIFICATIONS

FUNCTION:
1P1T OFF–ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
20A 125VAC [cURus]
16A 250VAC [cURus]
3/4HP 125/250VAC [cURus]

CAN/CSA C22.2 No. 55 (233821):
16A 125/250VAC [CSA]
1/4HP 125/250VAC [CSA]

EN 61058–1:2002 and DIN/VDE 0630:2003–03 (40017440):
16(4)A 250V~ 1E4 μ T85/55 [ENEC10, VDE]
10(2)A 250V~ 5E4 μ T85/55 [ENEC10, VDE]
20(8)A 250V~ 1E4 μ T125/55 [ENEC10, VDE]

ILLUMINATION VOLTAGE:
125V

CONTACT RESISTANCE:
Initial: 20mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus, CSA]
10,000 Cycles [ENEC10, VDE: 16(4)A 250V~]
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

TEMPERATURE:
Operating: –20°C to 105°C [cURus, CSA]
Operating: –20°C to 85°C [ENEC10, VDE: 16(4)A 250V~]
Operating: –20°C to 125°C [ENEC10, VDE: 20(8)A 250V~]

APPROVALS:
cULus, KEMA, VDE, CE, RoHS COMPLIANT

## COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Transparent Amber

MARKINGS:
None

MARKING COLOR:
None

## MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V–2

ACTUATOR:
Polycarbonate (PC), UL94 V–2

LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V–2

LAMP:
Neon Bulb

LAMP SPRING:
Steel

SPRING:
Steel

CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

| | | | |
|---|---|---|---|
| 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 |
| REFERANCE | REV. | DATE | BY |

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| REV. | DESCRIPTION | PCR | DATE | DRAWN BY |
|---|---|---|---|---|
| A | INITIAL RELEASE | 19395 | 10/10/29 | CAB |

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

E•SWITCH® | LAMB™ INDUSTRIES

TITLE: RSC141D1000–126
ITEM NUMBER: 14–RSC141D1000126
DATE: OCTOBER 29, 2010
REVISION: A