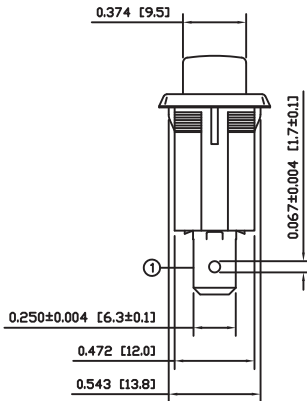
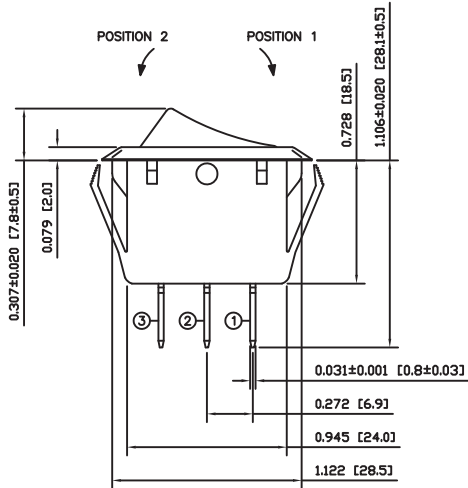
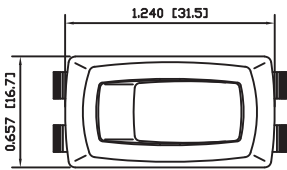
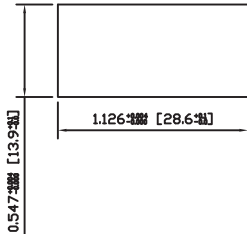
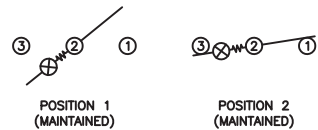




SUGGESTED PANEL CUTOUT



SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
20A 125VAC [cURus]
16A 250VAC [cURus]
1/3HP 125/250VAC [cURus]
3/4HP 125/250VAC [cURus]

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]

TEMPERATURE:
Operating: -20°C to 105°C [cURus]

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Transparent Red

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
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

F	REMOVE VDE/ENEC RATING AND LOGO	100550	01/21/22	JS
E	UPDATED RATING ADDING 1/3HP 125/250VAC	23173	01/19/18	MJR
D	CORRECT BODY LENGTH AND WIDTH, CORRECT CUTOUT	21576	11/14/09	EBP
C	REMOVED CSA RATING	20637	11/12/06	drg
B	IMPROVED UL TEMPERATURE RATING TO 105°C	18788	02/01/10	CAB
A	INITIAL RELEASE	PCR00051	08/13/09	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

E-SWITCH®

LAMB INDUSTRIES

OBJECT ID: 000000330

TITLE

RSC141D1000-116

ITEM NUMBER

14-RSC141D1000116

DATE

AUGUST 13, 2009

REVISION

F