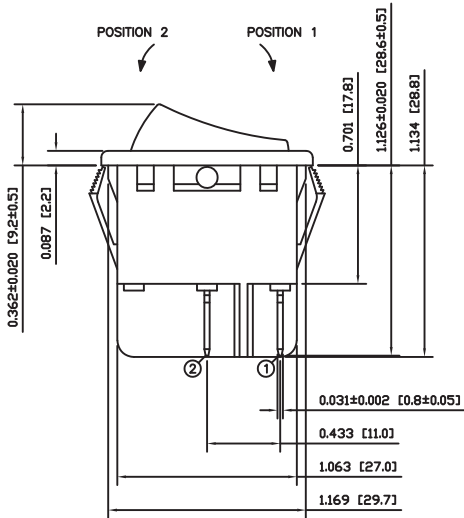
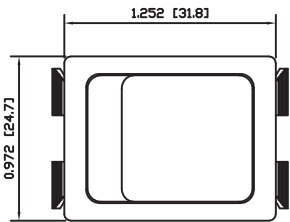
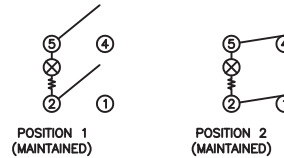


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P1T OFF-ON

RATINGS:
ANSI/UL 1054:
20A 125VAC [UR, cUR]
16A 125VAC 1/4HP [cURus]
16A 250VAC 1/4HP [cURus]
6.9A 250VAC 3/4HP [cURus]

ANSI/UL 1054 (233821):

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:
-20°C to 65°C

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Transparent Red

MARKING:
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

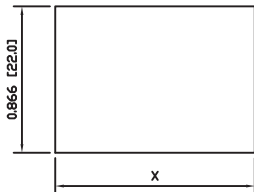
LAMP:
Neon Bulb

SPRING:
Piano Wire

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.181 [30.0]
0.049~0.079 [1.25~2.00]	1.189 [30.2]
0.079~0.118 [2.00~3.00]	1.200 [30.5]

ACTUATOR	A	09/07/02	CAB
BODY	A	09/07/02	CAB
COLORS	A	09/07/02	CAB
MATERIALS	A	09/07/02	CAB
SPECIFICATIONS	A	09/07/02	CAB
REFERENCE	REV.	DATE	BY

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

B	REMOVE VDE/ENEC RATING AND LOGO	100600	12/02/2021	JS
A	INITIAL RELEASE	PCRD0051	09/08/05	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

E-SWITCH		LAMB INDUSTRIES	
RB242D1000-116			
DRAWING NUMBER 14-RB242D1000116	DATE AUGUST 5, 2009	REVISION B	

OBJECT ID: 000000298