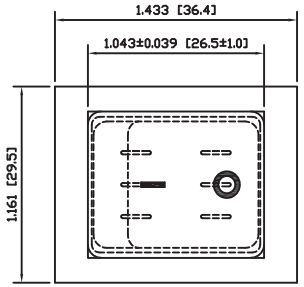
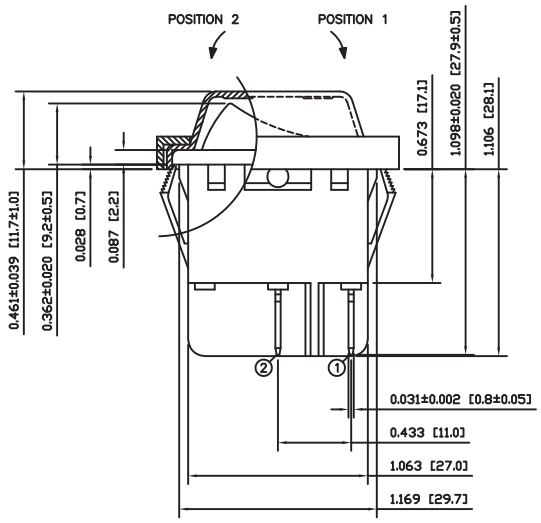
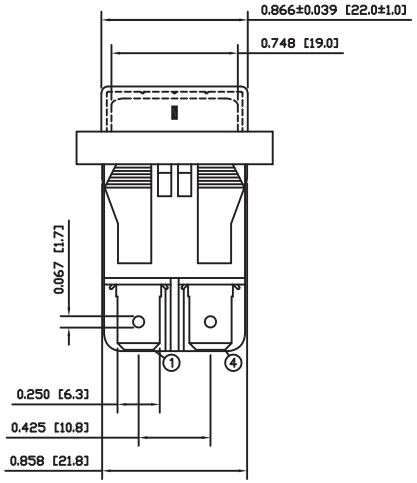
SHEET 1 OF 1







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):

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:
Black

MARKING:
I/O Vertical (1)

MARKING COLOR:
White

FRAME:
Black

MATERIALS

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

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

SPRING:
Piano Wire

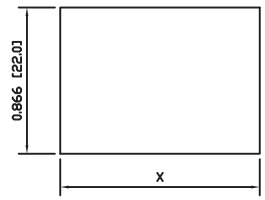
CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper
Silver Plated Brass

CAP:
Polyvinyl Chloride (PVC)

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

SUGGESTED PANEL CUTOUT



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

OBJECT ID: 000000313

REFERANCE	REV.	DATE	BY
ACTUATOR	A	09/07/06	CAB
BODY	A	09/07/06	CAB
COLORS	A	09/07/06	CAB
MATERIALS	A	09/07/06	CAB
SPECIFICATIONS	A	09/07/02	CAB

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

REV.	DESCRIPTION	PCR	DATE	DRAWN BY
C	REMOVE VDE/ENEC RATING AND LOGO	100600	12/03/2021	JS
B	UPDATE DESCRIPTION	20355	12/21/11	BMA
A	INITIAL RELEASE	PCR00021	09/07/06	CAB

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

E•SWITCH® | LAMB INDUSTRIES™

RB242D1121ACCF021

DRAWING NUMBER	DATE	REVISION
14-RB2S00009	JULY 6, 2009	C