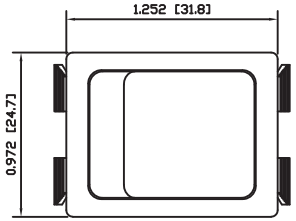
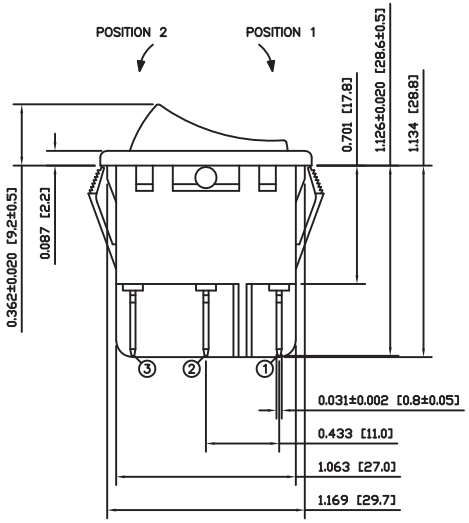
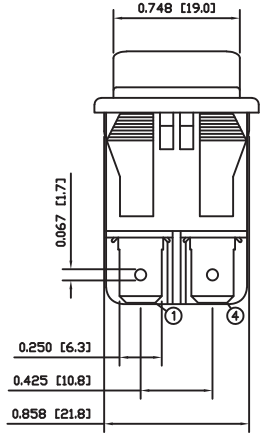
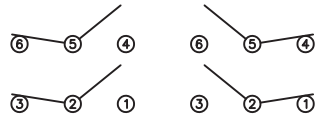
SHEET 1 OF 1







SCHEMATIC



POSITION 1 (MAINTAINED) | POSITION 2 (MOMENTARY)

SPECIFICATIONS

FUNCTION:
2P2T ON–(ON)

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

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:
None

MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V–2

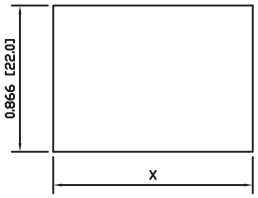
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V–2

SPRING:
Piano Wire

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper
Silver Plated Brass

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]

OBJECT ID: 100082580

REFERANCE	REV.	DATE	BY
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

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
B	REMOVE VDE/ENEC/SEMCO RATING AND LOGO	101007	05/24/22	JS
A	INITIAL RELEASE	PCR00226	09/12/02	CAB

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

E•SWITCH® | LAMB™ INDUSTRIES

RB24HD1100

DRAWING NUMBER	DATE	REVISION
14–RB24HD1100	DECEMBER 2, 2009	B