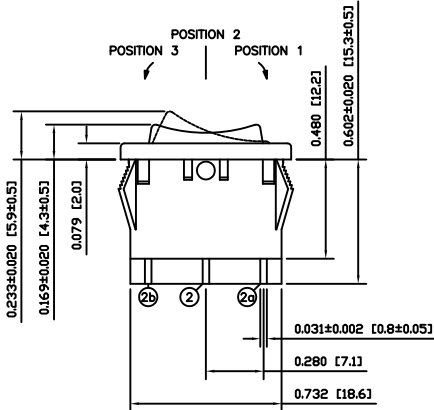
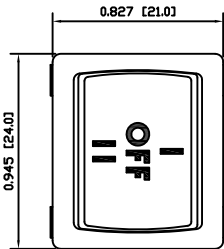


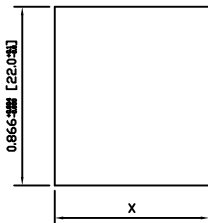
COLORS AND MARKINGS

BODY:
Black
ACTUATOR:
Black
MARKING:
I/OFF/II Vertical (Z74)
MARKING COLOR:
White

MATERIALS

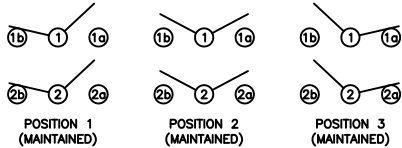
BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2
SPRING:
Steel
BALL:
Steel
MOBILE CONTACT:
Silver Alloy
CONTACTS:
Silver Alloy
TERMINALS:
Silver Plated Copper

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.756 [19.2]
0.049~0.079 [1.25~2.00]	0.764 [19.4]
0.079~0.118 [2.00~3.00]	0.772 [19.6]

SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-OFF-ON
RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
16A 125VAC [UR, cUR]
10A 250VAC [UR, cUR]
1/3HP 125/250VAC [UR, cUR]
EN 61058-1:2002:
10(4)A 250V~ μ 1E4 T125/55 [ENEC14, SEMKO]
10(2)A 250V~ μ 5E4 T85/55 [ENEC14, SEMKO]
CONTACT RESISTANCE:
Initial: 35mΩ Max. at 50VAC
INSULATION RESISTANCE:
100MΩ Min. at 500VDC
DIELECTRIC STRENGTH:
1,500VAC For 1 Minute
ELECTRICAL LIFE:
6,000 Cycles [UR, cUR]
10,000 Cycles [ENEC14, SEMKO: 10(4)A 250V~]
50,000 Cycles [ENEC14, SEMKO: 10(2)A 250V~]
TEMPERATURE:
Operating: -20°C to 105°C [UR, cUR]
Operating: -20°C to 125°C [ENEC14, SEMKO: 10(4)A 250V~]
Operating: -20°C to 85°C [ENEC14, SEMKO: 10(2)A 250V~]

APPROVALS



ACTUATOR	A	09/09/17	CAB
BODY	A	09/09/17	CAB
COLORS	A	09/11/17	CAB
MATERIALS	A	09/09/17	CAB
SPECIFICATIONS	A	09/09/17	CAB
REFERENCE	REV.	DATE	BY

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

A
REV.

INITIAL RELEASE
DESCRIPTION

PCRD0204
PCR

09/11/17
DATE

CAB
DRAWN BY

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

 E-SWITCH®		 LAMB TM INDUSTRIES	
RA456C112Z74			
DRAWING NUMBER		DATE	REVISION
38-RA456C112Z74		NOVEMBER 17, 2009	A