

SCHMATIC



SPECIFICATIONS

FUNCTION:
1P2T ON-OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
10A 125VAC [UR, cUR]

EN 61058-1:2002:
6A 250V~ μ 1E4 T85/55 [ENEC14]

CONTACT RESISTANCE:
Initial: 35mΩ Max. at 50VAC

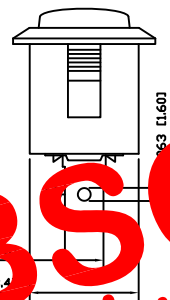
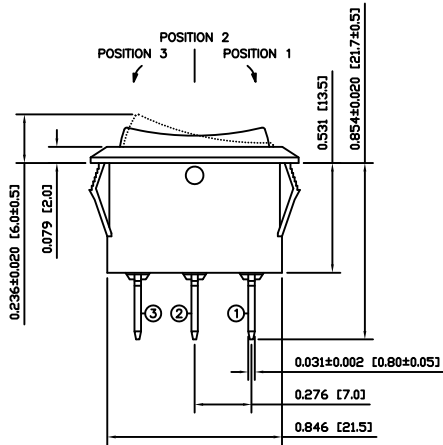
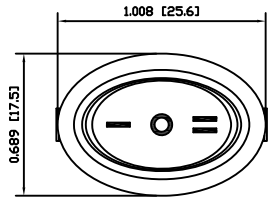
INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [UR, cUR]
10,000 Cycles [ENEC14]

TEMPERATURE:
Operating: -20°C to 105°C [UR, cUR]
Operating: -20°C to 85°C [ENEC14]

APPROVALS:



OBSOLETE
 July 2018
 PCR 23443

COLORS AND MARKINGS

BODY:
Grey

ACTUATOR:
Red

MARKINGS:
1/O/II Vertical (S)

MARKING COLOR:
White

MATERIALS

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

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

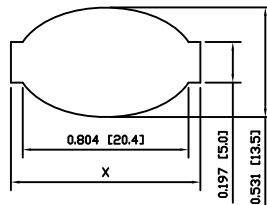
SPRING:
Steel

SPRING COVER:
Steel

CONTACTS:
Silver Alloy Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.917 [23.3]
0.049~0.079 [1.25~2.00]	0.929 [23.6]
0.079~0.118 [2.00~3.00]	0.941 [23.9]

ACTUATOR	A	09/08/11	CAB
BODY	A	09/08/11	CAB
COLORS	A	09/08/11	CAB
MATERIALS	A	09/08/11	CAB
SPECIFICATIONS	A	09/08/11	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

B	CORRECTED RATING	19448	10/11/16	CAB
A	INITIAL RELEASE	19391	10/10/29	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	TITLE
INCHES [MILLIMETERS]	RE11534929
GENERAL TOLERANCES	
±0.008 [±0.2] / ±1'	
SCALE	PROJECTION
DRAWING NOT TO SCALE	38-RE11534929

RE11534929

DATE: NOVEMBER 16, 2010
 REVISION: B