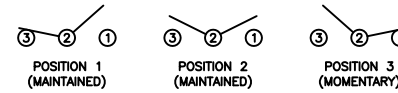


SCHEMATIC



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, SEMKO]

CONTACT RESISTANCE:
Initial: 35m Ω Max. at 50VAC

INSULATION RESISTANCE:
100M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

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

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

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
I/O/II Vertical (S)

MARKING COLOR:
White

MATERIALS

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

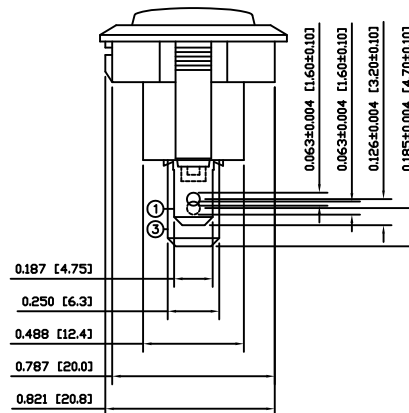
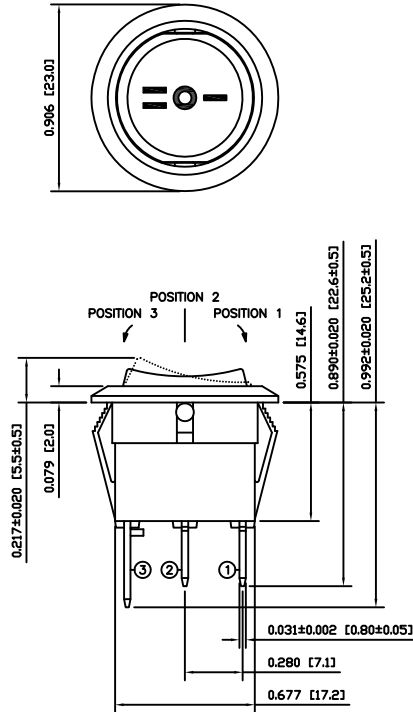
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

SPRING:
Steel

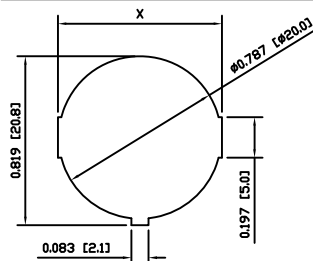
SPRING COVER:
Steel

CONTACTS:
Silver Alloy Plated Copper

TERMINALS:
Silver Plated Copper
Copper



SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.795 [20.2]
0.049~0.079 [1.25~2.00]	0.803 [20.4]
0.079~0.118 [2.00~3.00]	0.811 [20.6]

ACTUATOR	A	09/08/10	CAB
BODY	B	10/03/31	CAB
COLORS	B	10/04/01	CAB
MATERIALS	A	11/05/13	CAB
SPECIFICATIONS	B	10/04/01	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

C	CORRECTED TERMINAL MATERIAL	19946	11/05/13	CAB
B	CORRECTED POSITION OF ANTI-ROTATION RIB	18982	10/04/01	CAB
A	INITIAL RELEASE	18772	10/01/13	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE RR1Z02C3112S	
ITEM NUMBER 38-RR1Z02C3112S	DATE MAY 13, 2011
REVISION C	