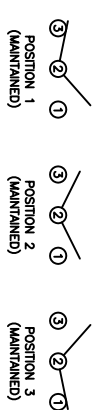


SCHMATIC



SPECIFICATIONS

FUNCTION:
1P2T ON-OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
16A 125VAC [UR, CLR]
10A 250VAC [UR, CLR]
1/3HP 125/250VAC [UR, CLR]

EN 61058-1:2002:
10(4)A 250V~ μ 1E4 1125/55 [ENEC14, SEMKO]
10(2)A 250V~ μ 5E4 785/55 [ENEC14, SEMKO]

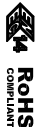
CONTACT RESISTANCE:
Initial: 35m Ω Max. at 50VAC

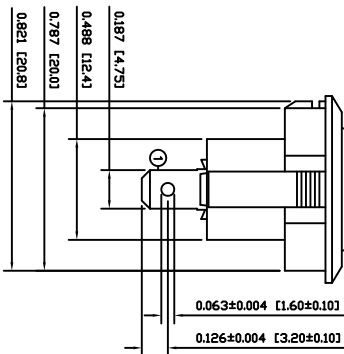
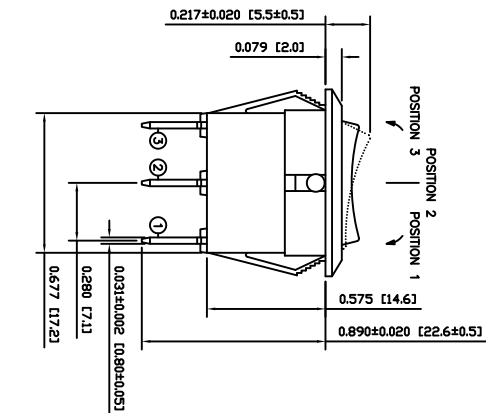
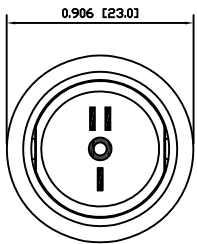
INSULATION RESISTANCE:
100M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 minute

ELECTRICAL LIFE:
6,000 Cycles [UR, CLR]
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, CLR]
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:
  
COMPLIANT



COLORS AND MARKINGS

BODY:
Block

ACTUATOR:
Block

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

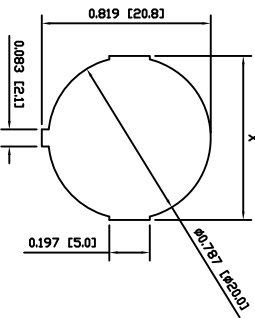
SPRING:
Steel

SPRING COVER:
Steel

CONTACTS:
Silver Alloy Plated Copper

TERMINALS:
Silver Plated Copper

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.796 [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	10/03/21	CAB
COLORS	B	10/04/01	CAB
MATERIALS	A	09/08/10	CAB
SPECIFICATIONS	A	09/08/10	CAB
REFERENCE	REV.	DATE	BY

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REV. A

INITIAL RELEASE DESCRIPTION

21077 3/21/13 DATE DRAWN BY

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



RR115C112S

36-RR115C112S

DATE MARCH 21, 2013

REVISION A

Mouser Electronics

Authorized Distributor

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