

SCHEMATIC

SPECIFICATIONS

FUNCTION:
2P1T 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: 1E4 T125/55 [ENEC14, SEMKO]
10(4)A 250V~ μ SE4 T85/55 [ENEC14, SEMKO]
10(2)A 250V~ μ SE4 T85/55 [ENEC14, SEMKO]

CONTACT RESISTANCE:
Initial: 30mΩ 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~]

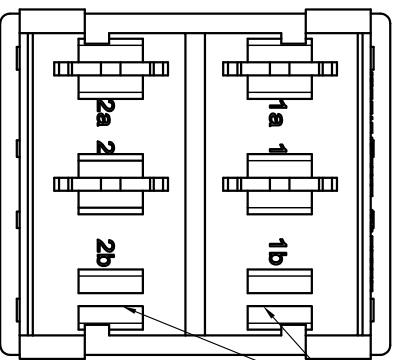
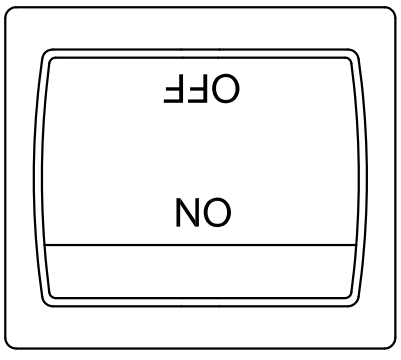


COLORS AND MARKINGS

BODY: Black
ACTUATOR: Black
MARKING: ON/OFF Vertical
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



EXTRA TERMINAL HOLES OPEN (STANDARD)

PANEL HOLE SIZE

Panel Thickness	X
0.75-1.25	19.2
1.25-2.0	19.4
2.0-3.0	19.6

DIMENSIONS
INCHES [MILLIMETERS]
GENERAL TOLERANCES ±0.008 [±0.2] / ±1'

RA4432C1123



REV.	DATE	BY	CHK
A	09/09/17	CAB	
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REV.	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	2/14/13	EBP
B	LANE EXTRA TERMINALS OPEN (SEE 2111 PART FOR RULED)	5/11/14	EBP

SCALE: DRAWING NOT TO SCALE

REVISION	DATE
B	4/10/14