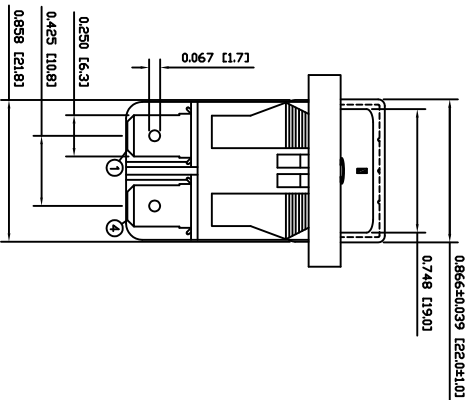
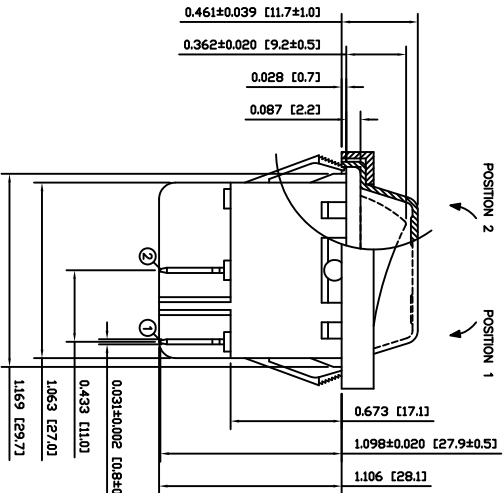
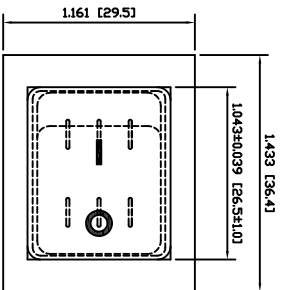


SCHEMATIC

SPECIFICATIONS

FUNCTION:
2P1T OFF-ONRATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):

20A 125VAC [UR, cULR]

18A 125VAC 1/4HP [cULR]

16A 250VAC 1/4HP [cULR]

6.9A 250VAC 3/4HP [cULR]

ANSI/UL 1054 (233821):

16A 125VAC 1/4HP [CSAus]

16A 250VAC 1/4HP [CSAus]

EN 61058-1:2002 and DIN/VDE 0650-1:2003-03 (40017928):

16(6) 250V~ 1125/55 1E4 [ENEC10, VDE]

10(2) 250V~ 1125/55 5E4 [ENEC10, VDE]

16(4) 250V~ 1125/55 1E4 [ENEC10, VDE]

ILLUMINATION VOLTAGE:
125VCONTACT RESISTANCE:
Initial: 20mΩ Max.INSULATION RESISTANCE:
100MΩ Min. at 500VDCDIELECTRIC STRENGTH:
1,000VAC For 1 MinuteELECTRICAL LIFE:
6,000 Cycles [cULRus, CSAus]

10,000 Cycles [ENEC10, VDE: 16(8)A 250V~]

50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

TEMPERATURE:
-20°C to 65°C [cULRus]

-20°C to 125°C [ENEC10, VDE]

APPROVALS:
cULus

CE

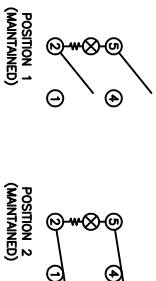
ROHS

COMPLIANT

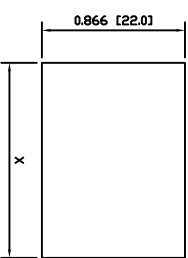
MATERIALS

BODY:
BlockACTUATOR:
Transparent GreenMARKING:
I/O Vertical (1)MARKING COLOR:
WhiteFRAME:
BlockLAMP:
Neon BulbSPRING:
Piano WireCONTACTS:
Silver AlloyTERMINALS:
Silver Plated Copper

Silver Plated Brass

CMP:
Polyvinyl Chloride (PVC)FRAME:
Polyamide 6/6 (PA66), UL94 V-2

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.189 [30.2]
0.048~0.078 [1.25~2.00]	1.200 [30.5]

COLORS AND MARKINGS

BODY:
Block
ACTUATOR:
Transparent Green
MARKING:
I/O Vertical (1)
MARKING COLOR:
White
FRAME:
Block

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polycarbonate (PC), UL94 V-2
LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V-2
LAMP:
Neon Bulb
SPRING:
Piano Wire
CONTACTS:
Silver Alloy
TERMINALS:
Silver Plated Copper
Silver Plated Brass
CMP:
Polyvinyl Chloride (PVC)
FRAME:
Polyamide 6/6 (PA66), UL94 V-2



RB242D1021-136ACCF021

14-RB2S00055

FEBRUARY 22, 2010

REVISION
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