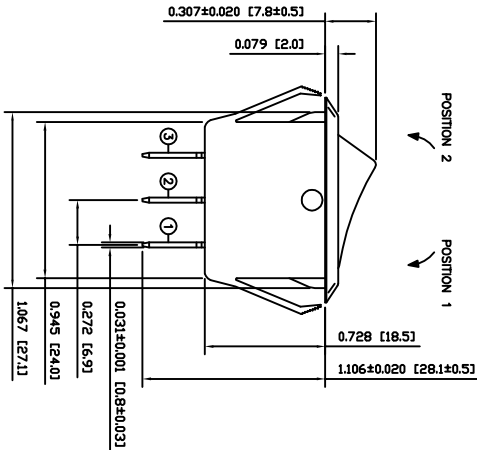
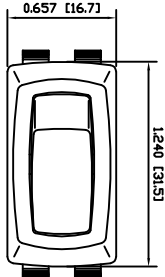


SCHEMATIC

SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
20A 125VAC [cULRu]
16A 250VAC [cULRu]
3/4HP 125/250VAC [cULRu]

EN 61058-1:2002 and DIN/VDE 0630:2003-03 (4007440):
16(4)A 250V~ 1E4 μ T85/55 [ENEC10, VDE]
10(2)A 250V~ 5E4 μ T85/55 [ENEC10, VDE]
20(6)A 250V~ 1E4 μ T125/55 [ENEC10, VDE]

ILLUMINATION VOLTAGE:
120V

CONTACT RESISTANCE:
Initial: 20m Ω Max.

INSULATION RESISTANCE:
100M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cULRu, CSA]
10,000 Cycles [ENEC10, VDE: 16(4)A 250V~]
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

TEMPERATURE:
Operating: -20°C to 105°C [cULRu, CSA]
Operating: -20°C to 85°C [ENEC10, VDE: 16(4)A 250V~]
Operating: -20°C to 125°C [ENEC10, VDE: 20(6)A 250V~]

APPROVALS:



COLORS AND MARKINGS

BODY:
Block

ACTUATOR:
Transparent Red

MARKINGS:
None

MARKING COLOR:
None

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

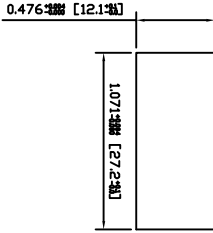
LAMP SPRING:
Steel

SPRING:
Steel

CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



ACTUATOR	A	09/08/13	CAB
BODY	B	10/05/10	CAB
COLORS	A	09/08/13	CAB
MATERIALS	A	09/08/13	CAB
SPECIFICATIONS	B	10/01/27	CAB
REFERENCE	REV.	DATE	BY

REWORKED CSA RATING	C
IMPROVED UL TEMPERATURE RATING TO 105°C	B
INITIAL RELEASE	A
DESCRIPTION	REV.

INCHES [MILLIMETERS]
±0.008 [±0.2] / ±1'
PROJECTION
DRAWING NOT TO SCALE

RSC141D1000-116

DATE: FEBRUARY 1, 2010

REVISION: C