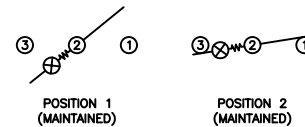


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ONRATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
20A 125VAC [cURus]
16A 250VAC [cURus]
3/4HP 125/250VAC [cURus]ANSI/UL 1054 (233821):
16A 250VAC [CSAus]
3/4HP 125/250VAC [CSAus]EN 61058-1:2002 and DIN/VDE 0630:2003-03 (40017926):
16(4)A 250V~ 1E4 μ T85/55 [ENEC10, VDE]
10(2)A 250V~ 5E4 μ T85/55 [ENEC10, VDE]
20(8)A 250V~ 1E4 μ T125/55 [ENEC10, VDE]ILLUMINATION VOLTAGE:
250VCONTACT RESISTANCE:
Initial: 20m Ω Max.INSULATION RESISTANCE:
100M Ω Min. at 500VDCDIELECTRIC STRENGTH:
1,000VAC for 1 MinuteELECTRICAL LIFE:
6,000 Cycles [cURus, CSAus]
10,000 Cycles [ENEC10, VDE: 16(4)A 250V~]
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]TEMPERATURE:
Operating: -20°C to 65°C [cURus, CSAus]
Operating: -20°C to 125°C [ENEC10, VDE]
Operating: -20°C to 85°C [ENEC10, VDE]

APPROVALS:



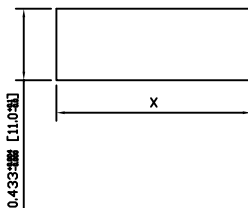
COLORS AND MARKINGS

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

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
Cap:
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]
0.049~0.079 [1.25~2.00]	1.201 [30.5]

ACTUATOR	A	09/07/06	CAB
BODY	A	09/07/06	CAB
COLORS	A	10/02/19	CAB
SPECIFICATIONS	A	09/06/26	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	18992	10/02/19	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE RB141D1021-137/ACC-F01-1	
ITEM NUMBER 14-RB1S00028	DATE FEBRUARY 19, 2010
REVISION A	