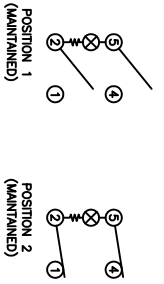


PANEL THICKNESS		X
0.030~0.049 [0.75~1.25]	1.189 [30.2]	
0.048~0.078 [1.25~2.00]	1.200 [30.5]	

SCHEMATIC



SPECIFICATIONS

FUNCTION: 2P1T OFF-ON
RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
20A 125VAC [UR-clB]
18A 125VAC 1/4HP [cURus]
18A 250VAC 1/4HP [cURus]
6.9A 250VAC 3/4HP [cURus]
ANSI/UL 1054 (233821):
18A 125VAC 1/4HP [CSAus]
18A 250VAC 1/4HP [CSAus]
EN 61058-1:2002 and DIN/VDE 0830-1:2003-03 (40017928):
18(6) 250V~ 112S/5S 1E4 [ENEC10, VDE]
10(2) 250V~ 112S/5S 1E4 [ENEC10, VDE]
18(4) 250V~ 112S/5S 1E4 [ENEC10, VDE]

ILLUMINATION VOLTAGE: 125V

CONTACT RESISTANCE: Inrush: 20mΩ Max.
INSULATION RESISTANCE: 100MΩ Min. at 500VDC

DIELECTRIC STRENGTH: 1,000VAC for 1 Minute

ELECTRICAL LIFE: 6,000 Cycles [cURus, CSAus] 10,000 Cycles [ENEC10, VDE] 50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

TEMPERATURE: -20°C to 65°C [cURus] -20°C to 125°C [ENEC10, VDE]

APPROVALS:

COLORS AND MARKINGS

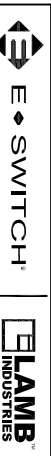
BODY: Black
ACTUATOR: Transparent Red
MARKING: 1/0 Vertical (1)
MARKING COLOR: White
FRAME: Black

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
SPRING: Piano Wire
CONTACTS: Silver Alloy
TERMINALS: Silver Plated Copper, Silver Plated Brass
CAP: Polyvinyl Chloride (PVC)
FRAME: Polyamide 6/6 (PA66), UL94 V-2

DIMENSIONS

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



RB242D1021-116ACC021

DATE: FEBRUARY 22, 2010
 REVISION: B

ACTUATOR	REV.	DATE	BY
A	09/07/08	CAB	
BODY	09/07/08	CAB	
COLORS	09/08/13	CAB	
MATERIALS	09/07/08	CAB	
SPECIFICATIONS	09/07/02	CAB	
REFERENCE			

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REV.	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	11/03/03	CAB
B	UPDATE DESCRIPTION	12/21/11	BMA
		10/02/22	CAB

SCALE: DRAWING NOT TO SCALE

REV.	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	11/03/03	CAB
B	UPDATE DESCRIPTION	12/21/11	BMA
		10/02/22	CAB

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