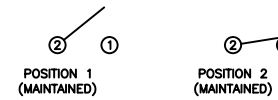


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
20A 125VAC [UR, cUR]
16A 125VAC 1/4HP [cURus]
16A 250VAC 1/4HP [cURus]
6.9A 250VAC 3/4HP [cURus]

ANSI/UL 1054 (233821):
16A 125VAC 1/4HP [CSAus]
16A 250VAC 1/4HP [CSAus]

EN 61058-1:2002 and DIN/VDE 0630-1:2003-03 (40017928):
16(8) 250V~ T125/55 1E4 [ENEC10, VDE]
10(2) 250V~ T125/55 5E4 [ENEC10, VDE]
16(4) 250V~ T125/55 1E4 [ENEC10, VDE]

CONTACT RESISTANCE:
Initial: 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: 16(8)A 250V~]
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

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

APPROVALS:



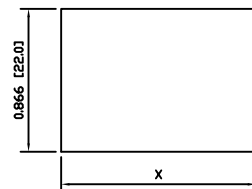
COLORS AND MARKINGS

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

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2
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

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]	1.200 [30.5]

ACTUATOR	A	09/07/06	CAB
BODY	A	09/07/17	CAB
COLORS	A	09/07/06	CAB
MATERIALS	A	09/07/06	CAB
SPECIFICATIONS	A	09/07/02	CAB
REFERENCE	REV.	DATE	BY

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B	UPDATE DESCRIPTION	20365	12/22/11	BMA
A	INITIAL RELEASE	PCRD0217	09/11/23	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

 E-SWITCH [®]		 LAMB[™] INDUSTRIES	
RB241D1121ACCF021			
DRAWING NUMBER		DATE	REVISION
14-RB2500155		NOVEMBER 23, 2009	B