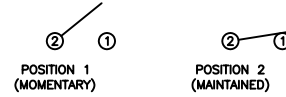


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T ON-(OFF)

RATINGS:
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]

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(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:
Black

MARKINGS:
None

MARKING COLOR:
None

FRAME:
Black

MATERIALS

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

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

SPRING:
Steel

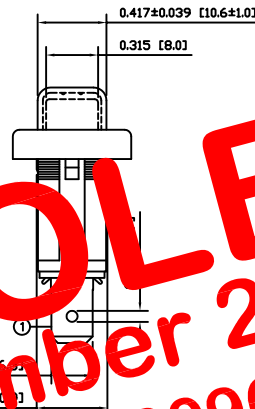
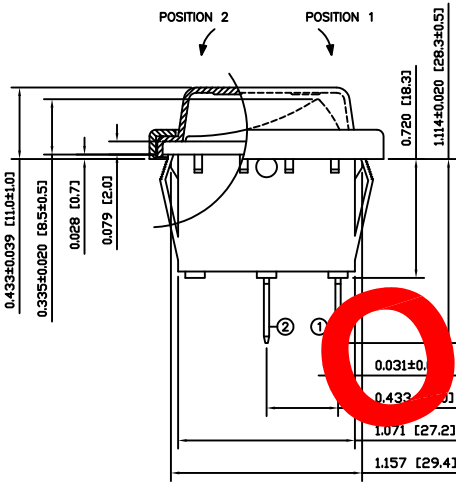
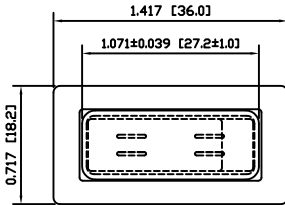
CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass

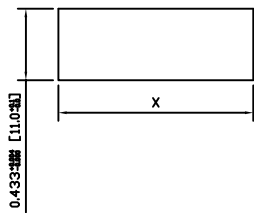
CAP:
Polyvinyl Chloride (PVC)

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

OBSOLETE
 November 2017
 PCR 23096



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
MATERIALS	A	09/07/27	CAB
SPECIFICATIONS	B	10/04/02	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

B	CORRECTED NUMBER OF TERMINALS		18997	10/04/02	CAB
A	INITIAL RELEASE		18992	10/02/22	CAB
REV.	DESCRIPTION		PCR	DATE	DRAWN BY

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

RB14AD1100/ACC-F01-1			
ITEM NUMBER	DATE	REVISION	
14-RB1S00087	APRIL 5, 2010	B	