

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



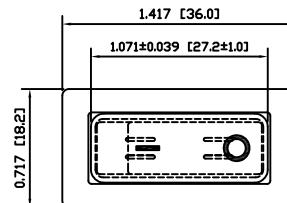
Contact us

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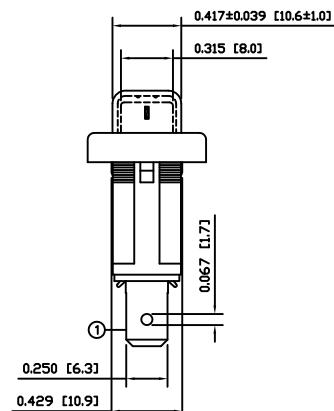
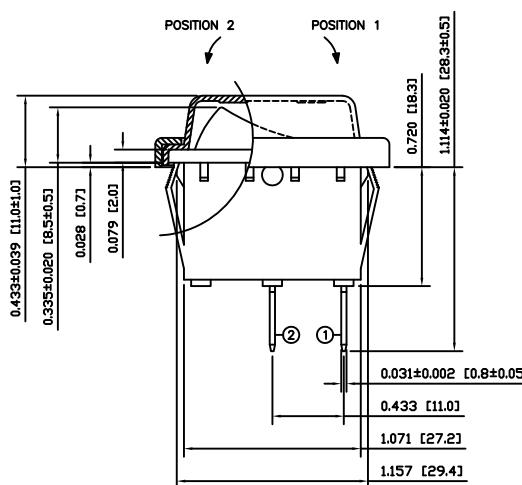
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

SHEET 1 OF 1



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 [ENECL0, VDE]
10(2)A 250V~ 5E4 μ T85/55 [ENECL0, VDE]
20(6)A 250V~ 1E4 μ T125/55 [ENECL0, VDE]CONTACT 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 [ENECL0, VDE: 16(4)A 250V~]
50,000 Cycles [ENECL0, VDE: 10(2)A 250V~]TEMPERATURE:
Operating: -20°C to 65°C [cURus, CSAus]
Operating: -20°C to 125°C [ENECL0, VDE]
Operating: -20°C to 85°C [ENECL0, VDE]APPROVALS:


COLORS AND MARKINGS

MATERIALS

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

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

SPRING: Steel

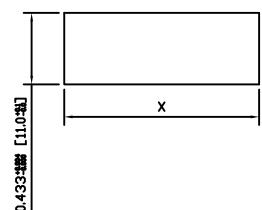
CONTACTS: Silver Plated Copper

TERMINALS: Silver Plated Copper
Silver Plated Brass

CAP: Polyvinyl Chloride (PVC)

FRAME: Polymide 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
MATERIALS	A	09/07/27	CAB

SPECIFICATIONS A 09/06/26 CAB
REFERENCE REV. DATE BYTHE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS
NOT TO BE COPIED OR TRANSFERREDA
REV.INITIAL RELEASE
DESCRIPTION18892
PCR10/02/22
DATECAB
DRAWN BYSCALE
DRAWING NOT TO SCALE

PROJECTION

ITEM NUMBER

DRAWN BY

TITLE

DIMENSIONS

INCHES [MILLIMETERS]
GENERAL TOLERANCES
 ± 0.008 [±0.2] / ±1*ITEM NUMBER
14-RB1S00090

DATE

FEBRUARY 22, 2010

REVISION

A

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RB141D1121/ACC-F01-1