



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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Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

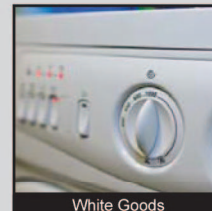
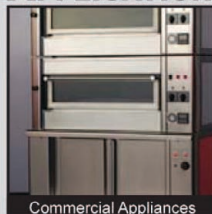
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## APPLICATIONS / MARKETS



RoHS

## SPECIFICATIONS

**Electrical Rating:** 16(16)A 125VAC 5E4 T85 [cURus]  
1/3HP 125VAC IP66 [cURus]  
10(10)A 250VAC 5E4 T85 [VDE]

**Electrical Life:** 50,000 Cycles

**Mechanical Life:** 50,000 Cycles

**Contact Resistance:** <30mΩ Max.

**Insulation Resistance:** 500MΩ Min. at 500VDC

**Dielectric Strength:** 1000VAC for 1 Minute

**Operating Temperature:** -20°C to 85°C Min.

**Ingress Protection:** IP66

**Panel Cutout:** 22mm x 30mm

**Function:** DPST, Off-On  
DPDT, On-On

## FEATURES & BENEFITS

- Full illumination options available
- Approved under new UL 61058-1 rating
- UL approved up to 1/3HP
- Internally sealed to an IP66 rating using patented technology (Patent No.: US 7,872,205 B2)

## PART NUMBER CONFIGURATOR

Series	Circuit	Body Color	Actuator Color	Marking	Termination	Lamp Voltage
RBW2	A - Off-On (DPST) *B - On-On (DPDT)	BLK - Black WHT - White	BLK - Black WHT - White RED - Red RIL - Red Full Illum. GIL - Green Full Illum. YIL - Yellow Full Illum. BIL - Blue Full Illum.	A - Dot D - I/II Vertical F - I/O Vertical G - I/O Horizontal I - On/Off Vertical E - No Marking	F - 6.3mm Tab	0 - No Lamp 1 - 125VAC Neon 2 - 250VAC Neon 3 - 12VDC Incandescent

\* Not available with illumination

Specifications subject to change without notice



