

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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









### 250V Class R Fuse Blocks

### **R250 Series**



Catalog Symbol: R250 Series

Amp Rating: 1/0-600A Voltage Rating: 250V Agency Information:

CE, UL Listed, UL 4248, Guide IZLT, File E14853

CSA Certified, C22.2 No. 39, Class 6225-01, File 47235

**Withstand Rating (SCCR):** 200kA RMS Sym. For use with Class R fuses (LPN-RK, FRN-R, DLN-R

and KTN-R)

**UL Flammability:** 94V0 **Materials:** Thermoplastic

#### Class R Fuseblocks (250V) Catalog Data (for LPN-RK, FRN-R, DLN-R and KTN-R Fuses)

			Terminal Type (Suffix No.)						
			Screw w/		Box Lug w/		0.25"		
Amps	Poles	Catalog Number	_	Pres. Plate	ı	Clip Cu Only	Quick- Connect	Fig. No.	Wire Range
1/10	1	R25030-1	SR	PR	CR	COR	QR*	1	COR #6-14 Cu ONLY
to	2	R25030-2	SR	PR	CR	COR	_	2	CR #2-14 Cu, #2-12 Al
30	3	R25030-3	SR	PR	CR	COR	_	3	PR #10-18 Cu ONLY
									QR N/A
									SR #10-18 Cu ONLY
31	1	R25060-1	_	_	CR	_	_	4	
to	2	R25060-2	_	_	CR	_	_	5	CR #2-14 Cu, #2-8 Al
60	3	R25060-3	_	_	CR	_	_	6	
61	1	R25100-1	_	_	CR	_	_	7	
to	2	R25100-2	_	_	CR	_	_	8	CR 1/0-8 Cu/Al
100	3	R25100-3	_	_	CR	_	_	9	
101 to	1	R25200-1	_	_	CR	_	_	10	CR 250kcmil-6 Cu/Al
to 200	3	R25200-3	_	_	CR	_	_	11	ON 230KCMIII-0 OU/AI
201	1	R25400-1	_	_	CR‡	_	_	12	OD 5001
to 400	3	R25400-3	_	_	CR†	_	_	13	CR 500kcmil-4/0 Cu/Al
401	1	R25600-1	_	_	CR	_	_	14	CR 500kcmil-4/0 Cu/Al
to 600	3	R25600-3	_	_	CR†		_	15	CH SUUKCMII-4/U CU/AI

\*UL Recognized, No CSA Certification.

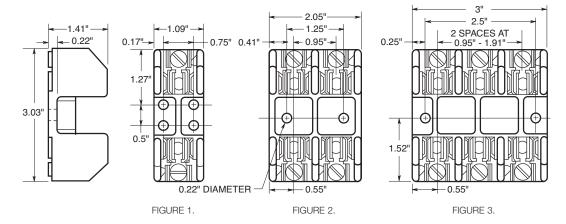
†No UL, No CSA Certification.

‡UL Recognized, CSA Certification

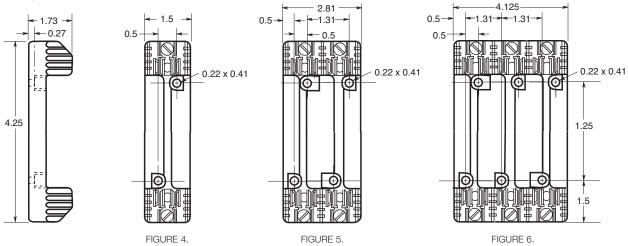
0210 BU-SB08289 Page 1 of 3 Data Sheet 1110



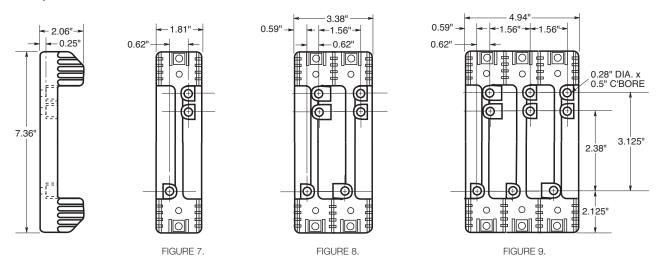
# Dimensions – in 250V % to 30A



#### 250V, 31A to 60A



#### 250V, 61A to 100A



0210 BU-SB08289 Page 2 of 3 Data Sheet 1110 **COOPER** Bussmann

#### 250V, 101A to 200A

### 250V, 101A to 200A

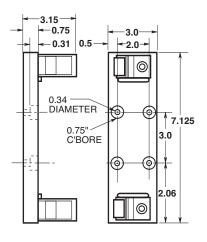
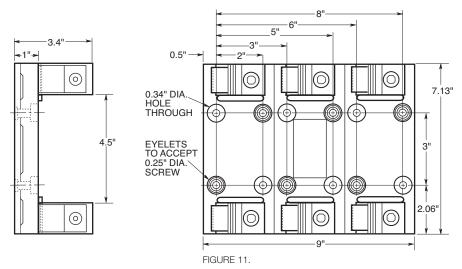
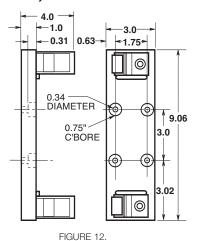


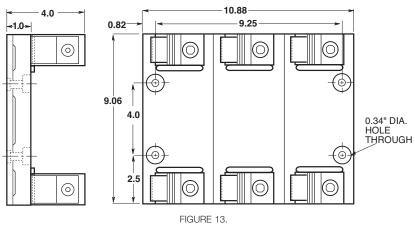
FIGURE 10.



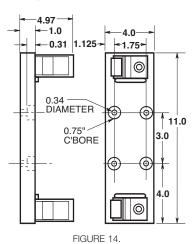
#### 250V, 201A to 400A



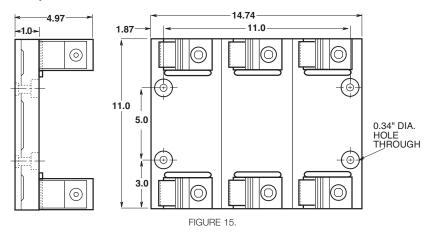
# 250V, 201A to 400A



#### 250V, 401A to 600A



250V, 401A to 600A



The only controlled copy of this Data Sheet is the electronic read-only version located on the Cooper Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

0210 BU-SB08289 Page 3 of 3 Data Sheet 1110