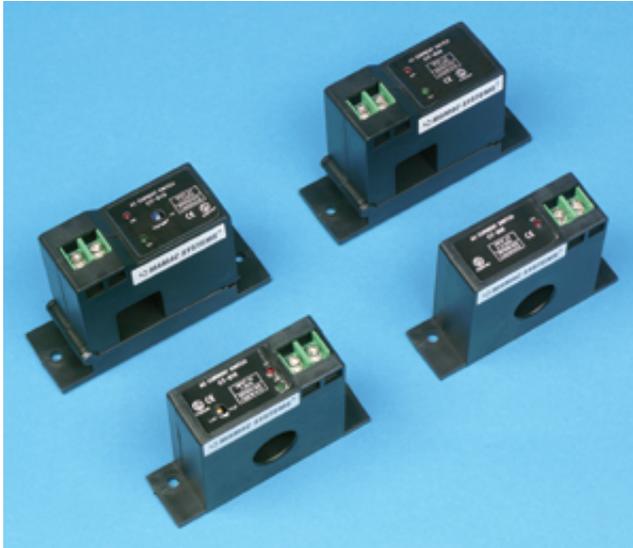


# Current Sensors



Model CU-850/860/870/880  
CU-855/865/875/885



- Available in two transformer core configurations: solid or split-core for ease of installation
- Self powered, no external power supply required for VDC output units
- Two output options are available: 0-5 VDC or 4-20mA
- Three field selectable ranges in each unit
- UL listed and CE certified
- True RMS measurement
- Up to 200 amp range

CU series Current Sensors provide a reliable and low cost solution to monitor current of supply/exhaust fans, pumps, compressors, unit ventilators, lighting or any equipment. Current Sensors are available with a solid core or split core configuration for ease of installation. Two models are available with field selectable ranges to cover 10 amps to 200 amps full scale. The current sensors incorporate sophisticated electronics to provide true RMS measurement from 20 to 100 Hz frequency. The VDC output sensor is self powered and does not require external power. The 4-20 mA sensor is 2-wire loop powered and can handle 15-40 VDC. 5 year warranty, UL listed, CE certified and the lowest cost in the industry are some of the features which make the sensors an ideal solution for load status monitoring and alarming functions.



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1 Fullerton Road #02-01  
One Fullerton  
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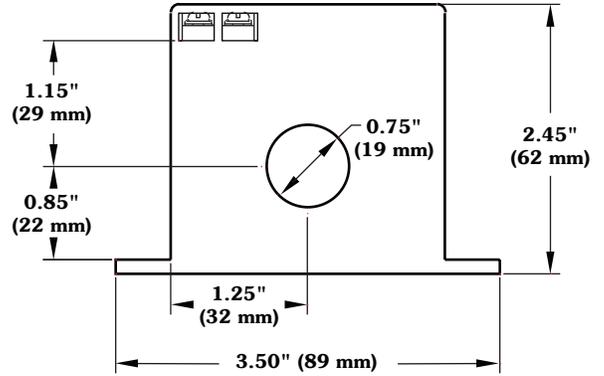
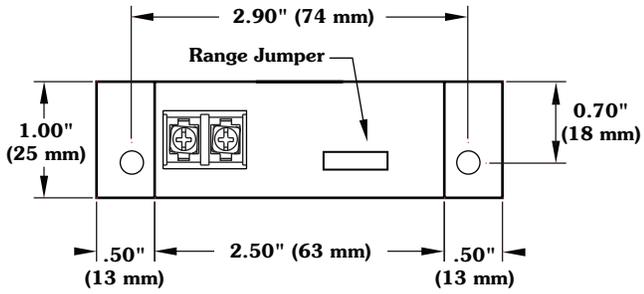
4 Armiger Court, Unit 2  
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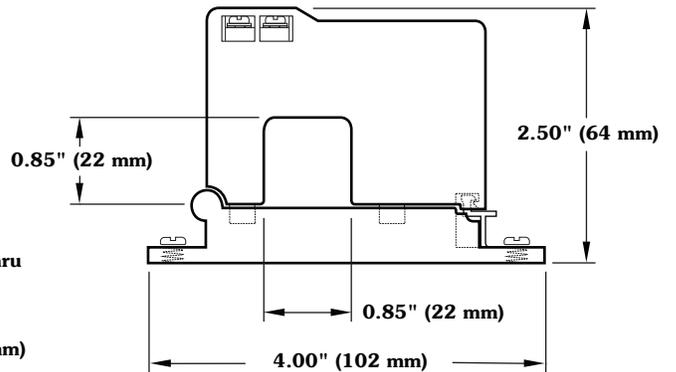
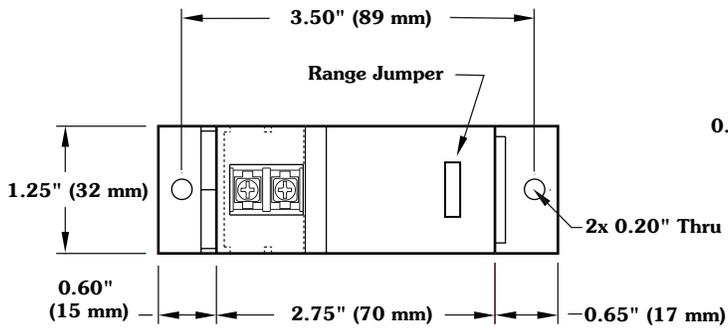


**CU-850/860/870/880  
CU-855/865/875/885**

**CU-850/860/870/880  
Solid Core**



**CU-855/865/875/885  
Split Core**



**CU-850/860/870/880**  
**CU-855/865/875/885**



**MAMAC Systems is the leading global manufacturer of sensors, transducers, control peripherals and web browser based IP appliances. MAMAC products are used for HVAC and environmental controls, remote monitoring, alarming, energy metering and industrial automation.**

**All MAMAC products are manufactured in the USA.**

**WARRANTY:** MAMAC Systems, Inc. and its subsidiaries (hereinafter referred to as MAMAC Systems) warrants its products to be free of defects in material and workmanship for a period of five (5) years from date of shipment. If a unit is malfunctioning, it must be returned to the factory for evaluation. A return authorization number (RMA) will be issued by the customer service department and this number must be written or prominently displayed on the shipping boxes and all related documents. The defective part should be shipped freight pre-paid to the factory. Upon examination by MAMAC Systems, if the unit is found to be defective, it will be repaired or replaced at no charge to the customer. However, this warranty is void if the unit shows evidence of being tampered with, damaged during installation, misapplied, misused, or used in any other operating condition outside of the unit's published specifications.

**MAMAC Systems makes no other warranties or representations of any kind whatsoever, expressed or implied, except that of title. All implied warranties including any warranty of merchantability and fitness for a particular purpose are hereby disclaimed. User is responsible to determine suitability for intended use.**

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Every precaution for accuracy has been taken in the preparation of this manual, however, MAMAC Systems neither assumes responsibility for any omissions or errors that may appear nor assumes liability for any damages that result from the use of the product in accordance with the information contained in the manual.



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