

**CR4180-100 Information**


For Reference Only

**Part Number** [CR4180-100](#)  
**Manufacturer** CR Magnetics Inc.  
**Category** Sensors, Transducers  
[Current Transducers](#)  
**Description** SENSOR CURRENT XFMR 100A AC  
**Package** Module, Triple Pass Through  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**CR4180-100 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">CR4180-100</a>                                  |
| Manufacturer             | CR Magnetics Inc.   |
| Category                 | Sensors, Transducers<br><a href="#">Current Transducers</a> |
| Package                  | Module, Triple Pass Through                                 |
| Series                   | CR4100  |
| For Measuring            | AC  |
| Sensor Type              | Transformer w/Conditioning                                  |
| Current - Sensing        | 100A  |
| Number of Channels       | 3   |
| Output                   | Ratiometric, 4mA ~ 20mA                                     |
| Sensitivity              | -   |
| Frequency                | 20Hz ~ 5kHz   |
| Linearity                | -   |
| Accuracy                 | ±0.5%   |
| Voltage - Supply         | 24V   |
| Response Time            | 250ms   |
| Current - Supply (Max)   | 110mA   |
| Operating Temperature    | 0°C ~ 60°C  |
| Polarization             | Bidirectional   |
| Mounting Type            | DIN Rail, Panel   |
| Package / Case           | Module, Triple Pass Through                                 |

[Report errors?](#)

## CR4180-100 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## CR4180-100 Payment Methods



## CR4180-100 Shipping Methods



If you have any question about CR4180-100, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)