

CR4180-100 Information

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For Reference Only

Part NumberCR4180-100ManufacturerCR Magnetics Inc.CategorySensors, 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



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CR4180-100 Specifications

Manufacturer CR4180-100 Category Sensors, Transducers 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	M. C. D. W. I	CD 4100 100
Category Sensors, Transducers 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	Manufacturer Part Number	CR4180-100
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	Manufacturer	-
PackageModule, Triple Pass ThroughSeriesCR4100For MeasuringACSensor TypeTransformer w/ConditioningCurrent - Sensing100ANumber of Channels3OutputRatiometric, 4mA ~ 20mASensitivity-Frequency20Hz ~ 5kHzLinearity-Accuracy±0.5%Voltage - Supply24VResponse Time250msCurrent - Supply (Max)110mAOperating Temperature0°C ~ 60°CPolarizationBidirectionalMounting TypeDIN Rail, PanelPackage / CaseModule, Triple Pass Through	Category	Sensors, Transducers
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		Current Transducers
For Measuring 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 Response Time 250ms Current - Supply (Max) Operating Temperature Polarization Mounting Type Bidirectional Mounting Type Pass Through	Package	Module, Triple Pass Through
Sensor TypeTransformer w/ConditioningCurrent - Sensing100ANumber of Channels3OutputRatiometric, 4mA ~ 20mASensitivity-Frequency20Hz ~ 5kHzLinearity-Accuracy±0.5%Voltage - Supply24VResponse Time250msCurrent - Supply (Max)110mAOperating Temperature0°C ~ 60°CPolarizationBidirectionalMounting TypeDIN Rail, PanelPackage / CaseModule, Triple Pass Through	Series	CR4100
Current - Sensing Number of Channels Output Ratiometric, 4mA ~ 20mA Sensitivity - Frequency 20Hz ~ 5kHz Linearity - Accuracy ±0.5% Voltage - Supply 24V Response Time 250ms Current - Supply (Max) Operating Temperature 0°C ~ 60°C Polarization Mounting Type DIN Rail, Panel Package / Case Module, Triple Pass Through	For Measuring	AC
Number of Channels Output Ratiometric, 4mA ~ 20mA Sensitivity - Frequency 20Hz ~ 5kHz Linearity - Accuracy ±0.5% Voltage - Supply Response Time 250ms Current - Supply (Max) Operating Temperature Polarization Mounting Type DIN Rail, Panel Package / Case Module, Triple Pass Through	Sensor Type	Transformer w/Conditioning
Output Sensitivity - Frequency 20Hz ~ 5kHz Linearity - Accuracy ±0.5% Voltage - Supply Response Time 250ms Current - Supply (Max) Operating Temperature Polarization Mounting Type Package / Case Ratiometric, 4mA ~ 20mA	Current - Sensing	100A
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	Number of Channels	3
Frequency Linearity Accuracy ±0.5% Voltage - Supply Response Time 250ms Current - Supply (Max) Operating Temperature Polarization Mounting Type DIN Rail, Panel Module, Triple Pass Through	Output	Ratiometric, 4mA ~ 20mA
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	Sensitivity	-
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	Frequency	20Hz ~ 5kHz
Voltage - Supply24VResponse Time250msCurrent - Supply (Max)110mAOperating Temperature0°C ~ 60°CPolarizationBidirectionalMounting TypeDIN Rail, PanelPackage / CaseModule, Triple Pass Through	Linearity	-
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	Accuracy	±0.5%
Current - Supply (Max) Operating Temperature O°C ~ 60°C Polarization Bidirectional Mounting Type DIN Rail, Panel Package / Case Module, Triple Pass Through	Voltage - Supply	24V
Operating Temperature O°C ~ 60°C Polarization Bidirectional Mounting Type DIN Rail, Panel Package / Case Module, Triple Pass Through	Response Time	250ms
Polarization Bidirectional Mounting Type DIN Rail, Panel Package / Case Module, Triple Pass Through	Current - Supply (Max)	110mA
Mounting Type DIN Rail, Panel Package / Case Module, Triple Pass Through	Operating Temperature	0°C ~ 60°C
Package / Case Module, Triple Pass Through	Polarization	Bidirectional
	Mounting Type	DIN Rail, Panel
Report errors?	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