

14742129 Cut Sheet



WEG Electric CFW500 series relay/analog combo module, Analog Input: 3-channel, current/voltage, Analog Output: 2-channel, current/voltage, Discrete Input: 6-point, sourcing, Discrete Output: 4-point, relay, (1) Form C (SPDT) relay.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/14742129>

Technical Specifications

Brand	WEG Electric
Item	Combo module
I/O Module Type	Relay/analog
Series	CFW500
Number of Analog Input Channels	3
Analog Input Signal Type	Current/voltage
Analog Input Type	Sinking and sourcing
Number of Non-Isolated Analog Input Commons	1
Number of Points per Analog Input Common	1
Input Resolution	10-bit
Input Current Signal Range	0-20 mA and 4-20 mA
Input Voltage Signal Range	0-10 VDC and +/- 10 VDC
Number of Analog Output Channels	2
Analog Output Signal Type	Current/voltage
Number of Non-Isolated Analog Output Commons	1
Number of Points per Analog Output Common	2
Output Resolution	10-bit
Output Current Signal Range	0-20 mA and 4-20 mA

Output Voltage Signal Range	0-10 VDC
Number of Discrete Input Points	6
Nominal Input Voltage	24 VDC
Discrete Input Type	Sourcing
Number of Non-Isolated Discrete Input Commons	1
Number of Points per Discrete Input Common	1
Number of Discrete Output Points	4
Nominal Output Voltage	240 VAC/24 VDC
Discrete Output Type	Relay
Relay Configuration	(1) Form C (SPDT) relay
Number of Non-Isolated Discrete Output Commons	1
Number of Points per Discrete Output Common	1
Load Current	0.5A/point relay, 150 mA/point discrete
Communication Port and Connection Type(s)	(1) RS-485 (3-pin terminal) port(s)
Port Protocol(s)	Modbus RTU Master/Slave
Port Speed(s)	Up to 38.4k baud
Fuse Type	User-supplied external fuse
For Use With	WEG CFW500 series AC drives

Agency Approvals

UL Listed File #	E184430
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document