

# 14742006 Cut Sheet



WEG Electric CFW500 series relay/analog combo module, Analog Input: 1-channel, current/voltage, Analog Output: 1-channel, current/voltage, Discrete Input: 8-point, sourcing, Discrete Output: 5-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/14742006>

## Technical Specifications

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

|   |  |
|---|--|
| <b>Output Voltage Signal Range</b>                    | 0-10 VDC                               |
| <b>Number of Discrete Input Points</b>                | 8                                      |
| <b>Nominal Input Voltage</b>                          | 24 VDC                                 |
| <b>Discrete Input Type</b>                            | Sourcing                               |
| <b>Number of Non-Isolated Discrete Input Commons</b>  | 1                                      |
| <b>Number of Points per Discrete Input Common</b>     | 1                                      |
| <b>Number of Discrete Output Points</b>               | 5                                      |
| <b>Nominal Output Voltage</b>                         | 240 VAC/24 VDC                         |
| <b>Discrete Output Type</b>                           | Relay                                  |
| <b>Relay Configuration</b>                            | (1) Form C (SPDT) relay                |
| <b>Number of Non-Isolated Discrete Output Commons</b> | 1                                      |
| <b>Number of Points per Discrete Output Common</b>    | 1                                      |
| <b>Load Current</b>                                   | 0.5A/point relay, 150mA/point discrete |
| <b>Communication Port and Connection Type(s)</b>      | (1) RS-485 (3-pin terminal) port(s)    |
| <b>Port Protocol(s)</b>                               | Modbus RTU Master/Slave                |
| <b>Port Speed(s)</b>                                  | Up to 38.4k baud                       |
| <b>Fuse Type</b>                                      | User-supplied external fuse            |
| <b>For Use With</b>                                   | WEG CFW500 series AC drives            |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E184430                                |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |