



# WEG Automation CFW500 VFD Selection Guide



## Sizing a VFD

VFD sizing is purely based on motor FLA (rated current)

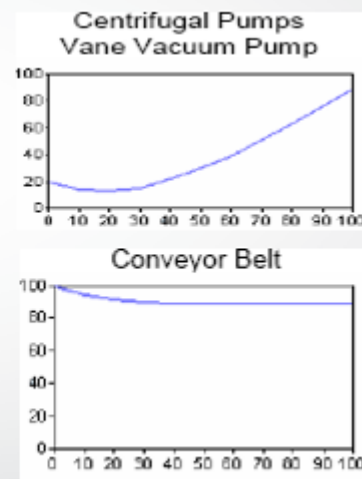
3 basic things to know before sizing a VFD:

- Supply voltage and output voltage
- Motor current rating
- Application

## Application examples:

Normal Duty – ND  
Variable torque  
Pumps, fans, general applications

Heavy Duty – HD  
Constant torque  
Mills, conveyors, screw compressors



## Example of selecting a VFD:

### DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

|                     |                                  |                             |                        |
|---------------------|----------------------------------|-----------------------------|------------------------|
| Product line        | : W22 Tru-Metric IE3 Three-Phase | Product code :              | 11702525               |
| Frame               | : 112M                           | Locked rotor time           | : 34s (cold) 19s (hot) |
| Output              | : 5.5 HP (4 kW)                  | Temperature rise            | : 80 K                 |
| Poles               | : 4                              | Duty cycle                  | : S1                   |
| Frequency           | : 60 Hz                          | Ambient temperature         | : -20°C to +40°C       |
| Rated voltage       | : 575 V                          | Altitude                    | : 1000 m.a.s.l.        |
| Rated current       | : 5.82 A                         | Protection degree           | : IP55                 |
| L. R. Amperes       | : 46.6 A                         | Cooling method              | : IC411 - TEFC         |
| LRC                 | : 8.0                            | Mounting                    | : B3L(E)               |
| No load current     | : 3.40 A                         | Rotation <sup>1</sup>       | : Both (CW and CCW)    |
| Rated speed         | : 1755 rpm                       | Noise level <sup>2</sup>    | : 56.0 dB(A)           |
| Slip                | : 2.50 %                         | Starting method             | : Direct On Line       |
| Rated torque        | : 2.27 kgfm                      | Approx. weight <sup>3</sup> | : 46.0 kg              |
| Locked rotor torque | : 250 %                          |                             |                        |

# CFW500 - Standard (without plug-in module) - 500~600V

| Material Number | Part Number              | Rated Current |     | Motor <sup>(1)</sup> |     | Frame Size | Max. <sup>(2)</sup> Temp. | Brake Chopper |
|-----------------|--------------------------|---------------|-----|----------------------|-----|------------|---------------------------|---------------|
|                 |                          | ND            | HD  | ND                   | HD  |            |                           |               |
|                 |                          | A             |     | HP                   |     |            |                           |               |
| 575V - 3AC      |                          |               |     |                      |     |            |                           |               |
| 12954766        | CFW500 C 01P7 T5 DB20H00 | -             | 1.7 | -                    | 1   | C          | 50°C                      | Yes           |
| 12954767        | CFW500 C 03P0 T5 DB20H00 | -             | 3   | -                    | 2   | C          | 50°C                      | Yes           |
| 12954858        | CFW500 C 04P3 T5 DB20H00 | -             | 4.3 | -                    | 3   | C          | 50°C                      | Yes           |
| 12954859        | CFW500 C 07P0 T5 DB20H00 | -             | 7   | -                    | 5   | C          | 50°C                      | Yes           |
| 12954860        | CFW500 C 10P0 T5 DB20H00 | -             | 10  | -                    | 7.5 | C          | 50°C                      | Yes           |
| 12954861        | CFW500 C 12P0 T5 DB20H00 | -             | 12  | -                    | 10  | C          | 50°C                      | Yes           |

## CFW500

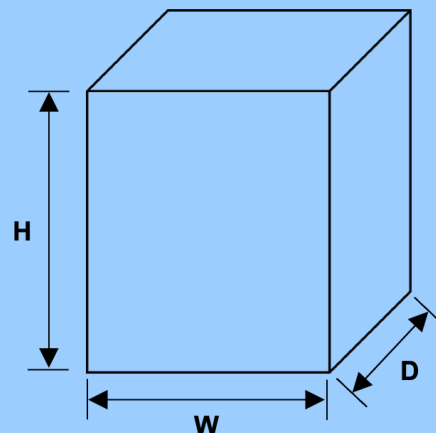
- Supply voltage: 200-600 V - single-phase or three-phase
- Rated currents: 1 to 211 A (0.25 to 150 HP)
- Controls: scalar (V/F), WEG voltage vector (VVW), sensorless vector or with encoder and energy saving mode (EOC)
- Built-in SoftPLC function
- Multipump applications
- Operating interface (HMI)
- Degree of protection: IP20, NEMA 1 and NEMA 4X
- RS485 port (built-in in any model of plug-in module)
- Plug-in cards for resource expansion<sup>1)</sup>
- Free programming software: WLP and SuperDrive G2
- Optional items:
  - Safe Torque OFF Module (STO/SS1)
  - RFI filter
  - USB communication port
  - Memory card: allows data transfer (parameters and SoftPLC) between inverters, without the necessity to energize them
  - Network communication: CANopen, DeviceNet, Profibus-DP, RS232, RS485, EtherNET-IP, Modbus-TCP and Profinet-IO



Note: 1) Select the plug-in module + CFW500 without plug-in module.

### Dimensions and weight (without packaging):

| IP20                        |                |               |               |                 |
|-----------------------------|----------------|---------------|---------------|-----------------|
| Frame size                  | Height mm (in) | Width mm (in) | Depth mm (in) | Weight kg (lbs) |
| A                           | 190 (7.48)     | 76 (2.99)     | 150 (5.91)    | 0.8 (1.76)      |
| B                           | 200 (7.87)     | 101 (3.98)    | 161 (6.34)    | 1.2 (2.65)      |
| C                           | 210 (8.27)     | 135.2 (5.32)  | 165.1 (6.5)   | 2.0 (4.41)      |
| D                           | 306.6 (12.07)  | 180 (7.09)    | 166.5 (6.56)  | 4.3 (9.48)      |
| E                           | 350 (13.78)    | 220 (8.66)    | 191.5 (7.54)  | 10.0 (22.05)    |
| F                           | 550 (21.65)    | 300 (11.81)   | 254 (10)      | 26.0 (56.32)    |
| G                           | 675 (26.57)    | 335.3 (13.2)  | 314 (12.36)   | 52 (114.64)     |
| IP66 with disconnect switch |                |               |               |                 |
| A                           | 265 (10.43)    | 165 (6.5)     | 252.5 (9.94)  | 10 (22.05)      |
| B                           | 340 (13.39)    | 215 (8.46)    | 252.9 (9.96)  | 12 (26.5)       |



# CFW500 - Standard (without plug-in module)

## CFW500 - Standard 200 ~ 240V

| Material Number | Part Number                | Rated Current |     | Motor <sup>(1)</sup> |      | Frame Size | Max. <sup>(2)</sup> Temp. | Brake Chopper |
|-----------------|----------------------------|---------------|-----|----------------------|------|------------|---------------------------|---------------|
|                 |                            | ND            | HD  | ND                   | HD   |            |                           |               |
|                 |                            | A             |     | HP                   |      |            |                           |               |
| 230V - 1 or 3AC |                            |               |     |                      |      |            |                           |               |
| 15571878        | CFW500 A 01P6 B2 NB20H00G2 | -             | 1.6 | -                    | 0.33 | A          | 50°C                      | No            |
| 15571880        | CFW500 A 02P6 B2 NB20H00G2 | -             | 2.6 | -                    | 0.5  | A          | 50°C                      | No            |
| 15571882        | CFW500 A 04P3 B2 NB20H00G2 | -             | 4.3 | -                    | 1    | A          | 50°C                      | No            |
| 15574749        | CFW500 B 07P3 B2 DB20H00G2 | -             | 7   | -                    | 2    | B          | 50°C                      | Yes           |
| 15575083        | CFW500 B 10P0 B2 DB20H00G2 | -             | 10  | -                    | 3    | B          | 50°C                      | Yes           |
| 230V - 3AC      |                            |               |     |                      |      |            |                           |               |
| 15572627        | CFW500 A 07P0 T2 NB20H00G2 | -             | 7   | -                    | 2    | A          | 50°C                      | No            |
| 15572691        | CFW500 A 09P6 T2 NB20H00G2 | -             | 9.6 | -                    | 3    | A          | 50°C                      | No            |
| 15575230        | CFW500 B 16P0 T2 DB20H00G2 | -             | 16  | -                    | 5    | B          | 50°C                      | Yes           |
| 15575702        | CFW500 C 24P0 T2 DB20H00G2 | -             | 24  | -                    | 7.5  | C          | 50°C                      | Yes           |
| 15575728        | CFW500 D 28P0 T2 DB20H00G2 | -             | 28  | -                    | 10   | D          | 50°C                      | Yes           |
| 15576434        | CFW500 D 33P0 T2 DB20H00G2 | -             | 33  | -                    | 10   | D          | 50°C                      | Yes           |
| 15576541        | CFW500 D 47P0 T2 DB20H00G2 | -             | 47  | -                    | 15   | D          | 50°C                      | Yes           |
| 15577120        | CFW500 E 56P0 T2 DB20H00G2 | -             | 56  | -                    | 20   | E          | 50°C                      | Yes           |
| 15342637        | CFW500 F 77P0 T2 DB20H00G2 | 77            | 64  | 25                   | 20   | F          | 40°C                      | Yes           |
| 15342764        | CFW500 F 88P0 T2 DB20H00G2 | 88            | 75  | 30                   | 25   | F          | 40°C                      | Yes           |
| 15342915        | CFW500 F 0105 T2 DB20H00G2 | 105           | 88  | 40                   | 30   | F          | 40°C                      | Yes           |
| 15655592        | CFW500 G 0145 T2 NB20H00G2 | 145           | 115 | 50                   | 40   | G          | 45°C                      | No            |
| 15655659        | CFW500 G 0180 T2 NB20H00G2 | 180           | 145 | 60                   | 50   | G          | 45°C                      | No            |
| 15655665        | CFW500 G 0211 T2 NB20H00G2 | 211           | 180 | 75                   | 60   | G          | 45°C                      | No            |
| 15654829        | CFW500 G 0145 T2 DB20H00G2 | 145           | 115 | 50                   | 40   | G          | 45°C                      | Yes           |
| 15655341        | CFW500 G 0180 T2 DB20H00G2 | 180           | 145 | 60                   | 50   | G          | 45°C                      | Yes           |
| 15655342        | CFW500 G 0211 T2 DB20H00G2 | 211           | 180 | 75                   | 60   | G          | 45°C                      | Yes           |

## CFW500 - Standard 380 ~ 480V

|            |                            |     |     |    |      |   |      |     |
|------------|----------------------------|-----|-----|----|------|---|------|-----|
| 480V - 3AC |                            |     |     |    |      |   |      |     |
| 15572820   | CFW500 A 01P0 T4 NB20H00G2 | -   | 1   | -  | 0.33 | A | 50°C | No  |
| 15572911   | CFW500 A 01P6 T4 NB20H00G2 | -   | 1.6 | -  | 0.75 | A | 50°C | No  |
| 15573715   | CFW500 A 02P6 T4 NB20H00G2 | -   | 2.6 | -  | 1    | A | 50°C | No  |
| 15573820   | CFW500 A 04P3 T4 NB20H00G2 | -   | 4.3 | -  | 2    | A | 50°C | No  |
| 15573824   | CFW500 A 06P1 T4 NB20H00G2 | -   | 6.1 | -  | 3    | A | 50°C | No  |
| 15575572   | CFW500 B 02P6 T4 DB20H00G2 | -   | 2.6 | -  | 1    | B | 50°C | Yes |
| 15575606   | CFW500 B 04P3 T4 DB20H00G2 | -   | 4.3 | -  | 2    | B | 50°C | Yes |
| 15575666   | CFW500 B 06P5 T4 DB20H00G2 | -   | 6.5 | -  | 3    | B | 50°C | Yes |
| 15577403   | CFW500 E 39P0 T4 DB20H00G2 | -   | 39  | -  | 25   | E | 50°C | Yes |
| 15577456   | CFW500 E 49P0 T4 DB20H00G2 | -   | 49  | -  | 30   | E | 50°C | Yes |
| 15734062   | CFW500 F 77P0 T4 DB20H00G2 | 77  | 61  | 60 | 40   | F | 40°C | Yes |
| 15734065   | CFW500 F 88P0 T4 DB20H00G2 | 88  | 73  | 60 | 50   | F | 40°C | Yes |
| 15734120   | CFW500 F 0105 T4 DB20H00G2 | 105 | 88  | 75 | 60   | F | 40°C | Yes |

## CFW500 – Standard 500 ~ 600V

|            |                          |   |     |   |     |   |      |     |
|------------|--------------------------|---|-----|---|-----|---|------|-----|
| 575V - 3AC |                          |   |     |   |     |   |      |     |
| 12954766   | CFW500 C 01P7 T5 DB20H00 | - | 1.7 | - | 1   | C | 50°C | Yes |
| 12954767   | CFW500 C 03P0 T5 DB20H00 | - | 3   | - | 2   | C | 50°C | Yes |
| 12954858   | CFW500 C 04P3 T5 DB20H00 | - | 4.3 | - | 3   | C | 50°C | Yes |
| 12954859   | CFW500 C 07P0 T5 DB20H00 | - | 7   | - | 5   | C | 50°C | Yes |
| 12954860   | CFW500 C 10P0 T5 DB20H00 | - | 10  | - | 7.5 | C | 50°C | Yes |
| 12954861   | CFW500 C 12P0 T5 DB20H00 | - | 12  | - | 10  | C | 50°C | Yes |



## CFW500 NEMA 4X - Standard (without plug-in module) - 200~240V & 380~480V

| Material Number | Part Number                | Rated Current |     | Motor <sup>(1)</sup> |      | Frame Size | Max. <sup>(2)</sup> Temp. | Brake Chopper |
|-----------------|----------------------------|---------------|-----|----------------------|------|------------|---------------------------|---------------|
|                 |                            | ND            | HD  | ND                   | HD   |            |                           |               |
|                 |                            | A             |     | HP                   |      |            |                           |               |
| 230V - 1 or 3AC |                            |               |     |                      |      |            |                           |               |
| 14989334        | CFW500 A 01P6 B2 DB66H00G2 | -             | 1.6 | -                    | 0.33 | A          | 40°C                      | Yes           |
| 14990984        | CFW500 A 02P6 B2 DB66H00G2 | -             | 2.6 | -                    | 0.5  | A          | 40°C                      | Yes           |
| 14991514        | CFW500 A 04P3 B2 DB66H00G2 | -             | 4.3 | -                    | 1    | A          | 40°C                      | Yes           |
| 14937832        | CFW500 A 07P3 B2 DB66H00G2 | -             | 7.3 | -                    | 2    | A          | 40°C                      | Yes           |
| 14938040        | CFW500 A 10P0 B2 DB66H00G2 | -             | 10  | -                    | 3    | A          | 40°C                      | Yes           |
| 230V - 3AC      |                            |               |     |                      |      |            |                           |               |
| 14938110        | CFW500 A 16P0 T2 DB66H00G2 | -             | 16  | -                    | 5    | A          | 40°C                      | Yes           |
| 14975782        | CFW500 B 24P0 T2 DB66H00G2 | -             | 24  | -                    | 7.5  | B          | 40°C                      | Yes           |
| 14938546        | CFW500 B 28P0 T2 DB66H00G2 | -             | 28  | -                    | 10   | B          | 40°C                      | Yes           |
| 14938787        | CFW500 B 33P0 T2 DB66H00G2 | -             | 33  | -                    | 10   | B          | 40°C                      | Yes           |
| 480V - 3AC      |                            |               |     |                      |      |            |                           |               |
| 14991839        | CFW500 A 01P0 T4 DB66H00G2 | -             | 1   | -                    | 0.33 | A          | 40°C                      | Yes           |
| 14992112        | CFW500 A 01P6 T4 DB66H00G2 | -             | 1.6 | -                    | 0.75 | A          | 40°C                      | Yes           |
| 14975847        | CFW500 A 02P6 T4 DB66H00G2 | -             | 2.6 | -                    | 1    | A          | 40°C                      | Yes           |
| 14976682        | CFW500 A 04P3 T4 DB66H00G2 | -             | 4.3 | -                    | 2    | A          | 40°C                      | Yes           |
| 14976812        | CFW500 A 06P5 T4 DB66H00G2 | -             | 6.5 | -                    | 3    | A          | 40°C                      | Yes           |
| 14977259        | CFW500 A 10P0 T4 DB66H00G2 | -             | 10  | -                    | 5    | A          | 40°C                      | Yes           |
| 14977390        | CFW500 B 14P0 T4 DB66H00G2 | -             | 14  | -                    | 10   | B          | 40°C                      | Yes           |
| 14977551        | CFW500 B 16P0 T4 DB66H00G2 | -             | 16  | -                    | 10   | B          | 40°C                      | Yes           |
| 14977628        | CFW500 B 24P0 T4 DB66H00G2 | -             | 24  | -                    | 15   | B          | 40°C                      | Yes           |
| 14978545        | CFW500 R 31P0 T4 DB66H00G2 | -             | 31  | -                    | 20   | R          | 40°C                      | Yes           |

## CFW500 NEMA 4X Disconnect Switch - Standard (without plug-in module) - 200~240V & 380~480V

| Material Number | Part Number                   | Rated Current |     | Motor <sup>(1)</sup> |      | Frame Size | Max. <sup>(2)</sup> Temp. | Brake Chopper |
|-----------------|-------------------------------|---------------|-----|----------------------|------|------------|---------------------------|---------------|
|                 |                               | ND            | HD  | ND                   | HD   |            |                           |               |
|                 |                               | A             |     | HP                   |      |            |                           |               |
| 230V - 1 or 3AC |                               |               |     |                      |      |            |                           |               |
| 14990862        | CFW 500 A 01P6 B2 DB66DSH00G2 | -             | 1.6 | -                    | 0.33 | A          | 40°C                      | Yes           |
| 14991101        | CFW 500 A 02P6 B2 DB66DSH00G2 | -             | 2.6 | -                    | 0.5  | A          | 40°C                      | Yes           |
| 14991751        | CFW 500 A 04P3 B2 DB66DSH00G2 | -             | 4.3 | -                    | 1    | A          | 40°C                      | Yes           |
| 14938001        | CFW 500 A 07P3 B2 DB66DSH00G2 | -             | 7.3 | -                    | 2    | A          | 40°C                      | Yes           |
| 14938046        | CFW 500 A 10P0 B2 DB66DSH00G2 | -             | 10  | -                    | 3    | A          | 40°C                      | Yes           |
| 230V - 3AC      |                               |               |     |                      |      |            |                           |               |
| 14938112        | CFW 500 A 16P0 T2 DB66DSH00G2 | -             | 16  | -                    | 5    | A          | 40°C                      | Yes           |
| 14975786        | CFW 500 B 24P0 T2 DB66DSH00G2 | -             | 24  | -                    | 7.5  | B          | 40°C                      | Yes           |
| 14938652        | CFW 500 B 28P0 T2 DB66DSH00G2 | -             | 28  | -                    | 10   | B          | 40°C                      | Yes           |
| 14938863        | CFW 500 B 33P0 T2 DB66DSH00G2 | -             | 33  | -                    | 10   | B          | 40°C                      | Yes           |
| 480V - 3AC      |                               |               |     |                      |      |            |                           |               |
| 14991951        | CFW 500 A 01P0 T4 DB66DSH00G2 | -             | 1   | -                    | 0.33 | A          | 40°C                      | Yes           |
| 14992146        | CFW 500 A 01P6 T4 DB66DSH00G2 | -             | 1.6 | -                    | 0.75 | A          | 40°C                      | Yes           |
| 14976516        | CFW 500 A 02P6 T4 DB66DSH00G2 | -             | 2.6 | -                    | 1    | A          | 40°C                      | Yes           |
| 14976687        | CFW 500 A 04P3 T4 DB66DSH00G2 | -             | 4.3 | -                    | 2    | A          | 40°C                      | Yes           |
| 14977119        | CFW 500 A 06P5 T4 DB66DSH00G2 | -             | 6.5 | -                    | 3    | A          | 40°C                      | Yes           |
| 14977265        | CFW 500 A 10P0 T4 DB66DSH00G2 | -             | 10  | -                    | 5    | A          | 40°C                      | Yes           |
| 14977396        | CFW 500 B 14P0 T4 DB66DSH00G2 | -             | 14  | -                    | 10   | B          | 40°C                      | Yes           |
| 14977555        | CFW 500 B 16P0 T4 DB66DSH00G2 | -             | 16  | -                    | 10   | B          | 40°C                      | Yes           |
| 14978362        | CFW 500 B 24P0 T4 DB66DSH00G2 | -             | 24  | -                    | 15   | B          | 40°C                      | Yes           |
| 14978570        | CFW 500 B 31P0 T4 DB66DSH00G2 | -             | 31  | -                    | 20   | B          | 40°C                      | Yes           |

## CFW500 NEMA 4X - Standard (without plug-in module) - 500~600V

| Material Number | Part Number              | Rated Current |     | Motor <sup>(1)</sup> |     | Frame Size | Max. <sup>(2)</sup> Temp. | Brake Chopper |
|-----------------|--------------------------|---------------|-----|----------------------|-----|------------|---------------------------|---------------|
|                 |                          | ND            | HD  | ND                   | HD  |            |                           |               |
|                 |                          | A             |     | HP                   |     |            |                           |               |
| 575V - 3AC      |                          |               |     |                      |     |            |                           |               |
| 14978623        | CFW500 B 01P7 T5 DB66H00 | -             | 1.7 | -                    | 1   | B          | 40°C                      | Yes           |
| 14978710        | CFW500 B 03P0 T5 DB66H00 | -             | 3   | -                    | 2   | B          | 40°C                      | Yes           |
| 14978916        | CFW500 B 04P3 T5 DB66H00 | -             | 4.3 | -                    | 3   | B          | 40°C                      | Yes           |
| 14979080        | CFW500 B 07P0 T5 DB66H00 | -             | 7   | -                    | 5   | B          | 40°C                      | Yes           |
| 14979217        | CFW500 B 10P0 T5 DB66H00 | -             | 10  | -                    | 7.5 | B          | 40°C                      | Yes           |
| 14979330        | CFW500 B 12P0 T5 DB66H00 | -             | 12  | -                    | 10  | B          | 40°C                      | Yes           |

## CFW500 NEMA 4X Disconnect Switch - Standard (without plug-in module) - 500~600V

| Material Number | Part Number                | Rated Current |     | Motor <sup>(1)</sup> |     | Frame Size | Max. <sup>(2)</sup> Temp. | Brake Chopper |
|-----------------|----------------------------|---------------|-----|----------------------|-----|------------|---------------------------|---------------|
|                 |                            | ND            | HD  | ND                   | HD  |            |                           |               |
|                 |                            | A             |     | HP                   |     |            |                           |               |
| 575V - 3AC      |                            |               |     |                      |     |            |                           |               |
| 14978659        | CFW500 B 01P7 T5 DB66DSH00 | -             | 1.7 | -                    | 1   | B          | 40°C                      | Yes           |
| 14978913        | CFW500 B 03P0 T5 DB66DSH00 | -             | 3   | -                    | 2   | B          | 40°C                      | Yes           |
| 14979078        | CFW500 B 04P3 T5 DB66DSH00 | -             | 4.3 | -                    | 3   | B          | 40°C                      | Yes           |
| 14979082        | CFW500 B 07P0 T5 DB66DSH00 | -             | 7   | -                    | 5   | B          | 40°C                      | Yes           |
| 14979252        | CFW500 B 10P0 T5 DB66DSH00 | -             | 10  | -                    | 7.5 | B          | 40°C                      | Yes           |
| 14979333        | CFW500 B 12P0 T5 DB66DSH00 | -             | 12  | -                    | 10  | B          | 40°C                      | Yes           |

# CFW500 - Accessories

| Material Number | Part Number                 | Description                                                     |
|-----------------|-----------------------------|-----------------------------------------------------------------|
| 14741859        | CFW500-IOS                  | IOS standard I/O expansion module                               |
| 13989716        | CFW500-IOS-PNP              | IOS PNP I/O expansion module                                    |
| 14742006        | CFW500-IOD                  | IOD expansion module                                            |
| 14742129        | CFW500-IOAD                 | IOAD expansion module                                           |
| 14968050        | CFW500-IOR-B                | IOR expansion module                                            |
| 14742001        | CFW500-CUSB                 | USB communication module + Cable                                |
| 14741999        | CFW500-CCAN                 | CAN interface module (CANopen/DeviceNet)                        |
| 14742005        | CFW500-CRS232               | RS-232 serial communication module (Modbus-RTU)                 |
| 15353140        | CFW500-CRS485-B             | RS-485 serial communication module (Modbus-RTU)                 |
| 14742131        | CFW500-CPDP                 | Profibus DP & DP-V1 interface module (DB9 connector)            |
| 12443605        | CFW500-CPDP2 <sup>(1)</sup> | Profibus DP & DP-V1 interface module (terminal block connector) |
| 12892815        | CFW500-CEMB-TCP             | Modbus TCP communication module                                 |
| 12892816        | CFW500-CEPN-IO              | Profinet/IO communication module                                |
| 12892814        | CFW500-CETH-IP              | Ethernet/IP communication module                                |
| 12619000        | CFW500-ENC                  | Encoder module                                                  |
| 15560296        | CFW500-SFY2                 | Safety Functions Module - STO and SS1-t (for CFW500 G2 version) |
| 11636485        | CFW500-MMF                  | Flash memory module                                             |
| 11833992        | CFW500-HMIR                 | Remote keypad                                                   |
| 15578295        | HMI-01                      | Alphanumeric remote HMI for CFW500 G2 (for CFW500 G2 version)   |
| 15578297        | CFW500-RHMIF                | Frame for Alphanumeric HMI (IP56)                               |
| 12330016        | CFW500-CCHMIR01M            | 1m (3.3ft) remote keypad cable                                  |
| 12330459        | CFW500-CCHMIR02M            | 2m (6.6ft) remote keypad cable                                  |
| 12330460        | CFW500-CCHMIR03M            | 3m (10ft) remote keypad cable                                   |
| 12330461        | CFW500-CCHMIR05M            | 5m (16ft) remote keypad cable                                   |
| 12330462        | CFW500-CCHMIR75M            | 7.5m (25ft) remote keypad cable                                 |
| 12330463        | CFW500-CCHMIR10M            | 10m (33ft) remote keypad cable                                  |
| 11527460        | CFW500-KN1A                 | NEMA 1 kit – frame size A (standard for N1)                     |
| 11527459        | CFW500-KN1B                 | NEMA 1 kit – frame size B (standard for N1)                     |
| 12133824        | CFW500-KN1C                 | NEMA 1 kit – frame size C (standard for N1)                     |
| 12692970        | CFW500-KN1D                 | NEMA 1 kit – frame size D (standard for N1)                     |
| 13104601        | CFW500-KN1E                 | NEMA 1 kit – frame size E (standard for N1)                     |
| 14601107        | CFW500-KN1F                 | NEMA 1 kit – frame size F (standard for N1)                     |
| 15461789        | CFW500-KN1G                 | NEMA 1 kit – frame size G (standard for N1)                     |

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+1 416 781-4617  
1 877 PAMENSKY (726 3675)



[automation@pamensky.com](mailto:automation@pamensky.com)



175 Gordon Baker Rd.  
Toronto, ON M2H 2N7