

CFW100A01P6S220G2 Cut Sheet



WEG Electric CFW100 series AC micro drive, enclosed, 230 VAC, 1/4hp with 1-phase input, SVC, V/Hz or VVW mode, A frame, 30kA SCCR. Optional communication and input modules available.

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



<https://www.automationdirect.com/pn/CFW100A01P6S220G2>

Technical Specifications

Brand	WEG Electric
Item	Drive
Controller Type	Micro
Series	CFW100
Voltage Type	AC
Nominal Drive Input Voltage	230 VAC
Nominal Drive Output Voltage	230 VAC
Number of Input Phases	1
Number of Output Phases	3
Horsepower By Input Phase	1/4hp with 1-phase input
Amperage Rating	1.6A
Control Mode	SVC, V/Hz or VVW
Safe Torque Off (STO)	No
Temperature Rating	0 to 50 deg C
Enclosure Type	Enclosed
IP Rating	IP20
Mounting	35mm DIN rail, panel or wall
Frame Size	A
Dynamic Braking	None

Input Signal	4-20 mA, voltage or potentiometer input with optional input modules
Output Type	PWM output
Reverse Capability	Built-in
Internally Bypassed	No
Carrier Frequency Range	2.5-15 kHz
Output Frequency Range	0.1-400 Hz
Number of Discrete Input Points	4
Nominal Discrete Input Voltage	24 VDC
Discrete Input Type	Sinking/sourcing
Number of Non-Isolated Discrete Input Commons	1
Number of Points per Discrete Input Common	4
Programming Language	Ladder
SCCR Rating	30kA SCCR
Connector Type	Screw terminals
For Use With	3-phase induction motors
Additional Information	Optional communication and input modules available

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