CFW320B15P2T2DB20 Cut Sheet

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WEG Electric CFW320 series AC general purpose drive, enclosed, 230 VAC, 5 hp with 3-phase input, SVC, V/Hz or VVW mode, B frame, integrated dynamic braking. Optional communication and I/O modules available.

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

https://www.automationdirect.com/pn/CFW320B15P2T2DB20

Technical Specifications

Brand	WEG Electric
Item	Drive
Controller Type	General purpose
Series	CFW320
Voltage Type	AC
Nominal Drive Input Voltage	230 VAC
Nominal Drive Output Voltage	230 VAC
Number of Input Phases	3
Number of Output Phases	3
Horsepower By Input Phase	5 hp with 3-phase input
Amperage Rating	15.2A
Control Mode	SVC, V/Hz or VVW
Integrated EMI Filter	No
Safe Torque Off (STO)	None
Temperature Rating	0–50 °C
Enclosure Type	Enclosed
IP Rating	IP20
Mounting	35mm DIN rail, panel or wall
Frame Size	B
Dynamic Braking	Integrated dynamic braking
Input Signal	4–20 mA, voltage or potentiometer input
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 Analog Input Channels	1
Analog Input Signal Type	Current/voltage
Number of Non-Isolated Analog Input Commons	1
Number of Points per Analog Input Common	1
Input Resolution	10-bit
Input Current Signal Range	4–20 mA
Input Voltage Signal Range	0–10 VDC
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
Number of Discrete Output Points	1
Nominal Discrete Output Voltage	250 VAC
Discrete Output Type	Relay
Relay Configuration	(1) Form C (SPDT) relay
Number of Isolated Discrete Output Commons	1
Number of Points per Discrete Output Common	1
Load Current	0.5A/point
Fuse Type	User-supplied external fuse
Programming Language	Ladder
Connector Type	Screw terminals
For Use With	3-phase induction motors
Additional Information	Optional communication and I/O modules available

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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

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com
/static/drawings/2d/CFW320B15P2T2DB20.pdf
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