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Allen-Bradley PowerFlex 70 VSD 400V Flange Mount 72A 37kW ND or 60A 30kW HD

LARGE DRIVES



Component type	Frequency converter =< 1 kV
Range	PowerFlex 70
Model	N/A
Product status	Phased Out

The Allen-Bradley PowerFlex® 70 AC Drives are a compact packaged motor control solution with operator interface designed for space saving, simplicity and reliability. Featuring integration into an architecture and configured to provide a solution for various application needs.

ELECTRICAL	Number of phases input	3
	Nominal input voltage	415 V
	Nominal output power AC	37 kW
	Nominal output current I2N	72 A
	kW rating, normal duty	37 kW
	kW rating, heavy duty	30 kW
	Number of phases output	3
	Mains frequency	50 Hz
	Dynamic braking transistor	Yes
	Control characteristic	PID
	EMC-version	Yes
	Mains voltage	400 V
COMMUNICATION	Number of HW-interfaces RS-485	2
	Supporting protocol for EtherNet/IP	Yes
	Supporting protocol for Modbus	Yes
	Supporting protocol for DeviceNet	Yes
	Supporting protocol for TCP/IP	Yes
	Supporting protocol for PROFIBUS	Yes
	Supporting protocol for CAN	Yes
	Number of HW-interfaces RS-232	2
	Number of HW-interfaces USB	2
CONSTRUCTION	Suitable for safety functions	Yes
	Number of digital inputs	6
	Number of digital outputs	2
	Number of analogue inputs	2
	Number of analogue outputs	1

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CONSTRUCTION	Frame size	E
	IP rating	IP20
	Relative symmetric net voltage tolerance	10 %
	With control element	Yes
	Application in industrial area permitted	Yes
	Application in domestic- and commercial area permitted	Yes
	Integrated breaking resistance	No
	Degree of protection (NEMA)	1
DIMENSIONS	Height	555.8 mm
	Width	280.3 mm
	Depth	219.8 mm
	Weight	18.6 kg

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