25BD043N114

Allen-Bradley PowerFlex 525 VSD 480V IP20 43A 22kW ND or 37A 18.5kW HD Frame E

SMALL AND MID RANGE DRIVES



Component type	Frequency converter =< 1 kV
Range	PowerFlex 525
Model	N/A
Product status	Existing

The Allen-Bradley PowerFlex® 525 AC Drives are a compact, cost-effective drive offering embedded EtherNet/IP™ communications ideal for integrated applications. Capabilities include V/Hz, sensorless and closed loop velocity vector control and permanent magnet motor control, USB programming and safety features with an innovative modular design to support easy configuration up to 22kW.

ELECTRICAL	Number of phases input	3
	Nominal input voltage	415 V
	Nominal output power AC	22 kW
	Nominal output current I2N	43 A
	kW rating, normal duty	22 kW
	kW rating, heavy duty	18.5 kW
	Dynamic braking transistor	Yes
	Control characteristic	PID
	EMC-version	Yes
CONSTRUCTION	Suitable for safety functions	Yes
	Contains keypad	Yes
	Frame size	E
	IP rating	IP20
ENVIRONMENT	Operating temperature	-20…50 °C

Published on 31 July 2026

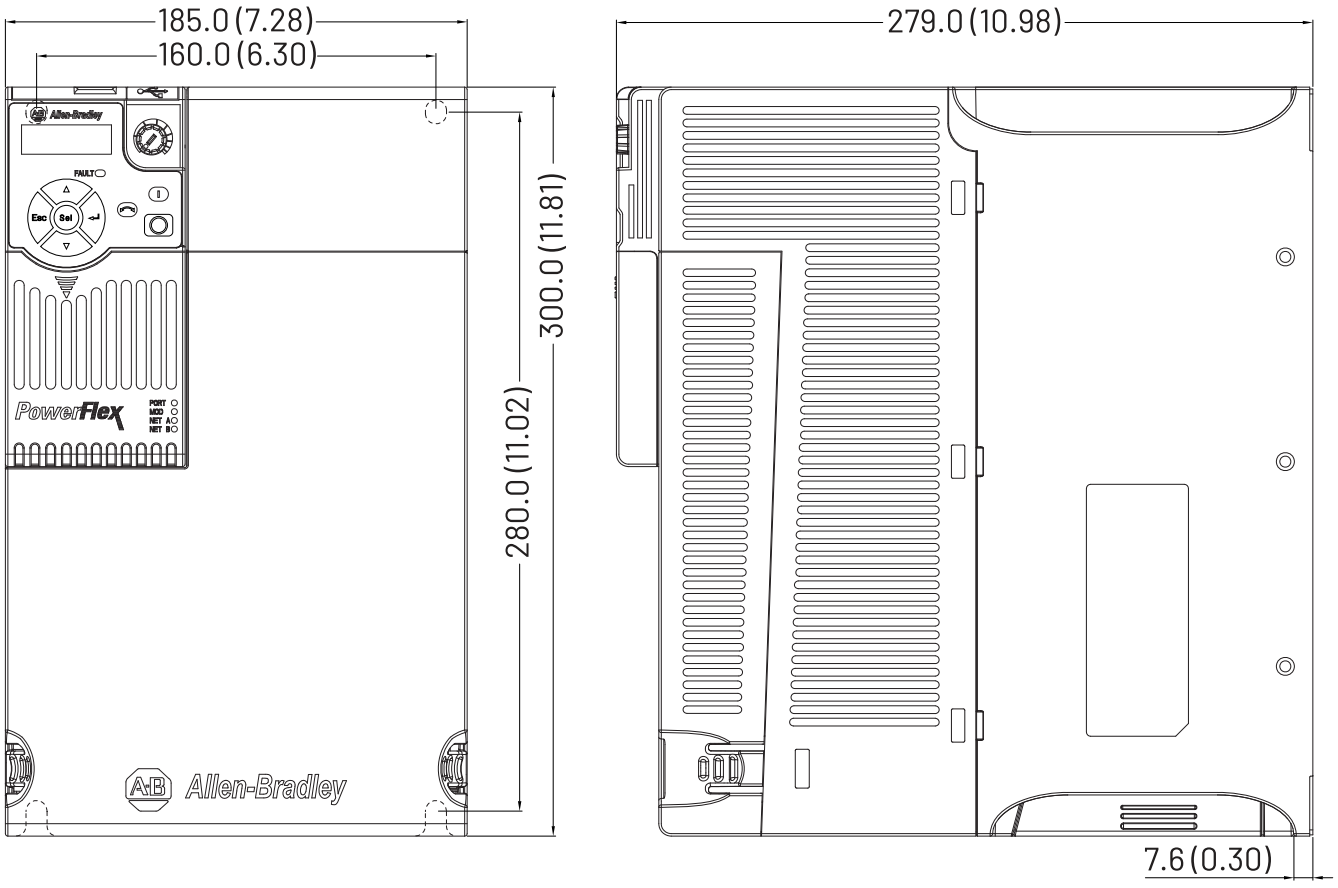
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DIMENSIONAL DIAGRAM

Dimensions are in millimeters and (inches)



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