25BB024N104

Allen-Bradley PowerFlex 525 VSD 240V IP20 24A 5.5kw ND and HD Frame C No EMC

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	240 V
	Nominal output power AC	5.5 kW
	Nominal output current I2N	24 A
	Dynamic braking transistor	Yes
	Control characteristic	PID
	EMC-version	No
COMMUNICATION	Integrated motion function	No
CONSTRUCTION	Suitable for safety functions	Yes
	Contains keypad	Yes
	Frame size	C
	IP rating	IP20
ENVIRONMENT	Operating temperature	-20…50 °C

Published on 31 July 2026

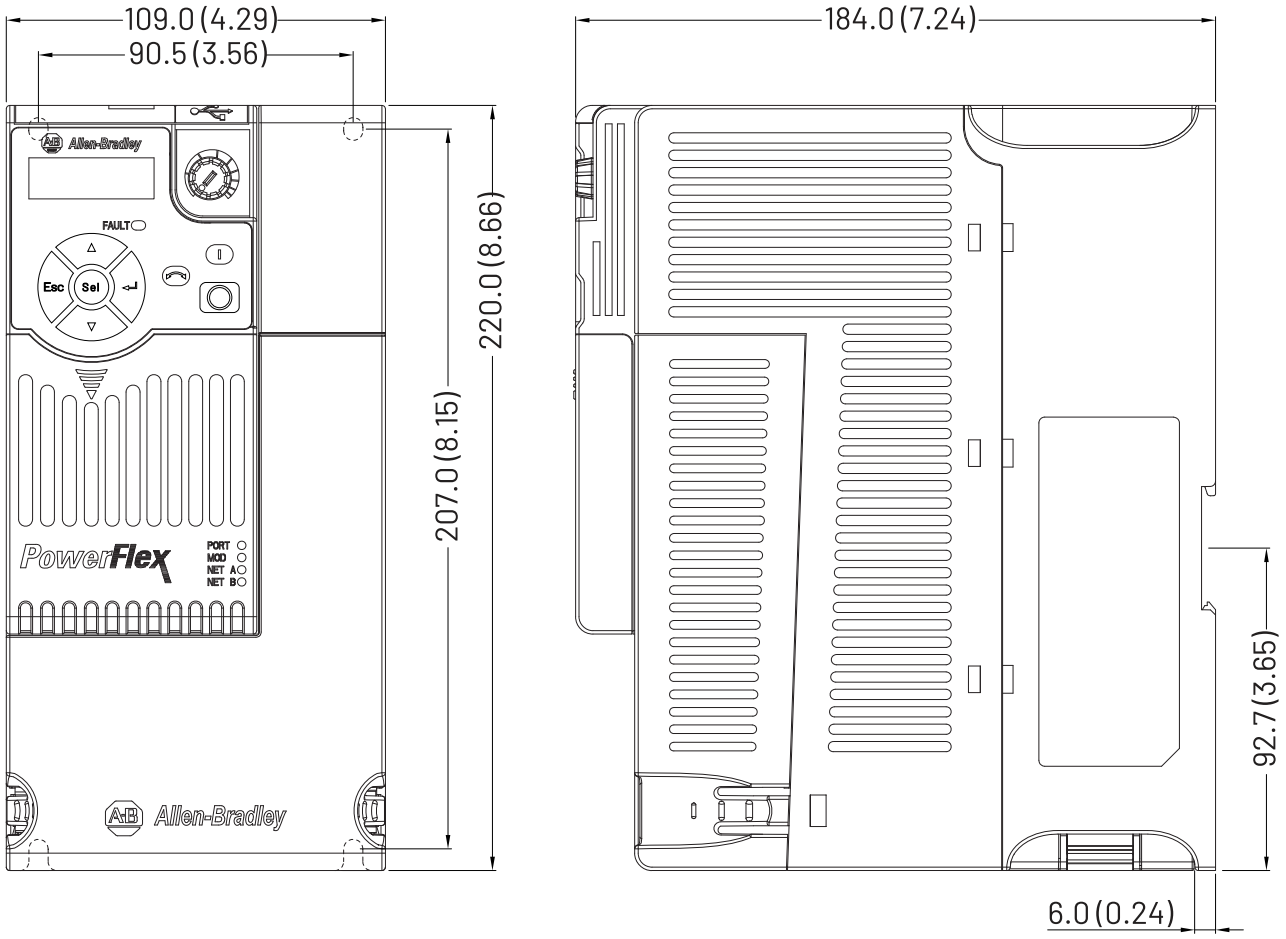
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DIMENSIONAL DIAGRAM

Dimensions are in millimeters and (inches)



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