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Allen-Bradley PowerFlex 755 VSD 400V IP54 ND 170A 90kW or HD 140A 75kW Frame 6

LARGE DRIVES



Component type	Frequency converter =< 1 kV
Range	PowerFlex 755
Model	N/A
Product status	Existing

Allen-Bradley PowerFlex 755 AC Drives are a simple and high-performance motor control application, providing a variety of solutions including pumps, fans, and conveyors. Featuring a standard built-in Ethernet/IP port, making it ideal for applications requiring flexibility, connectivity, control, advanced communications, hardware. and safety options.

ELECTRICAL	Number of phases input	3
	Nominal input voltage	400 V
	Nominal output power AC	90 kW
	Nominal output current I2N	170 A
	kW rating, normal duty	90 kW
	kW rating, heavy duty	75 kW
	Dynamic braking transistor	Yes
	Control characteristic	PID
	EMC-version	Yes
COMMUNICATION	Integrated motion function	No
CONSTRUCTION	Suitable for safety functions	Yes
	Contains keypad	No
	Frame size	6
	IP rating	IP54
	Degree of protection (NEMA)	12
DIMENSIONS	Height	1298.3 mm
	Width	609.4 mm
	Depth	464.7 mm
	Weight	100 kg
ENVIRONMENT	Operating temperature	-20…60 °C
	Storage temperature	-40…70 °C

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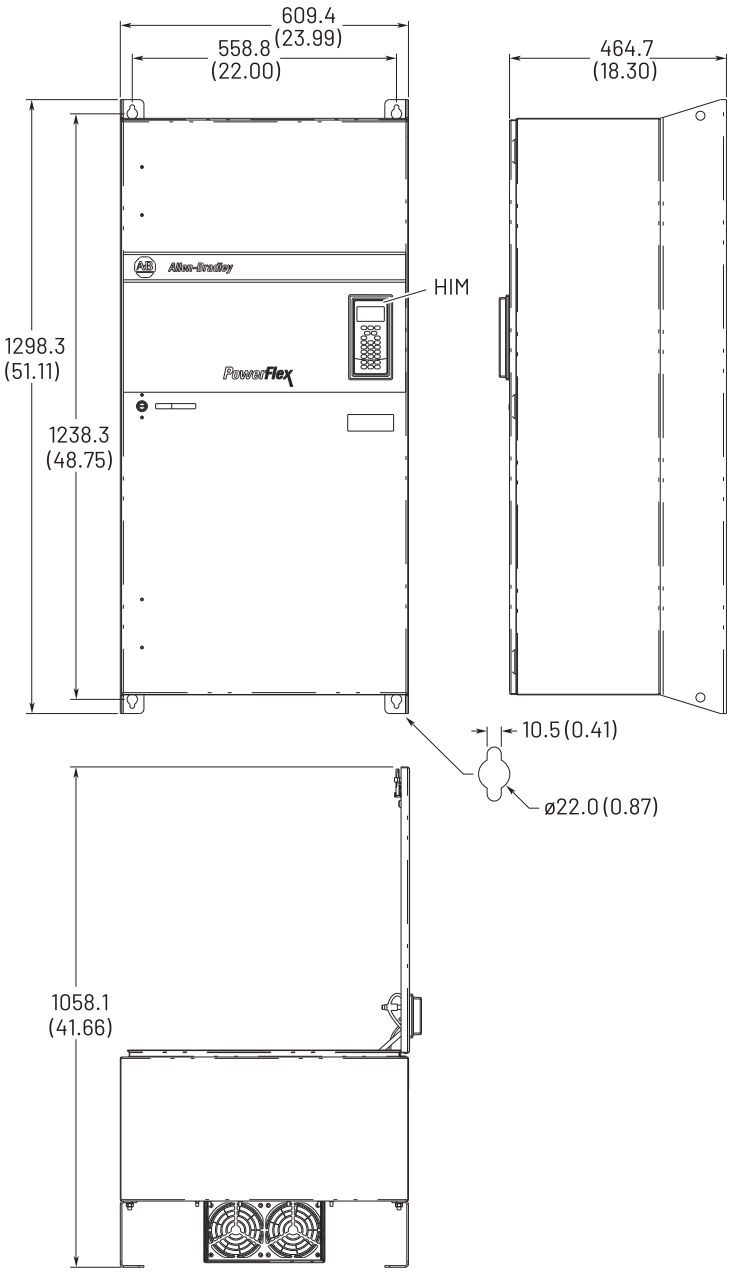
LARGE DRIVES

DIMENSIONAL DIAGRAM



Dimensions are in millimeters and (inches).

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