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Allen-Bradley PowerFlex 755TS VSD XT 400V IP00 ND 43A 22kW or HD 37A 18.5kW Frame 3

LARGE DRIVES



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

The Allen-Bradley PowerFlex 755TS Low Voltage AC drives are the next generation optimised range of drives in the 750 series. Fitted with TotalFORCE technology delivering high performance motor control, predictive analytics and real-time operational intelligence, increasing productivity and uptime while reducing energy and maintenance costs.

ELECTRICAL	Number of phases input	3
	Nominal input voltage	400 V
	Nominal output power AC	160 kW
	Nominal output current I2N	43 A
	kW rating, normal duty	22 kW
	kW rating, heavy duty	18.5 kW
CONSTRUCTION	Suitable for safety functions	Yes
	Frame size	3
	IP rating	IP00
DIMENSIONS	Height	454 mm
	Width	190 mm
	Depth	212 mm
ENVIRONMENT	Storage temperature	-40…70 °C

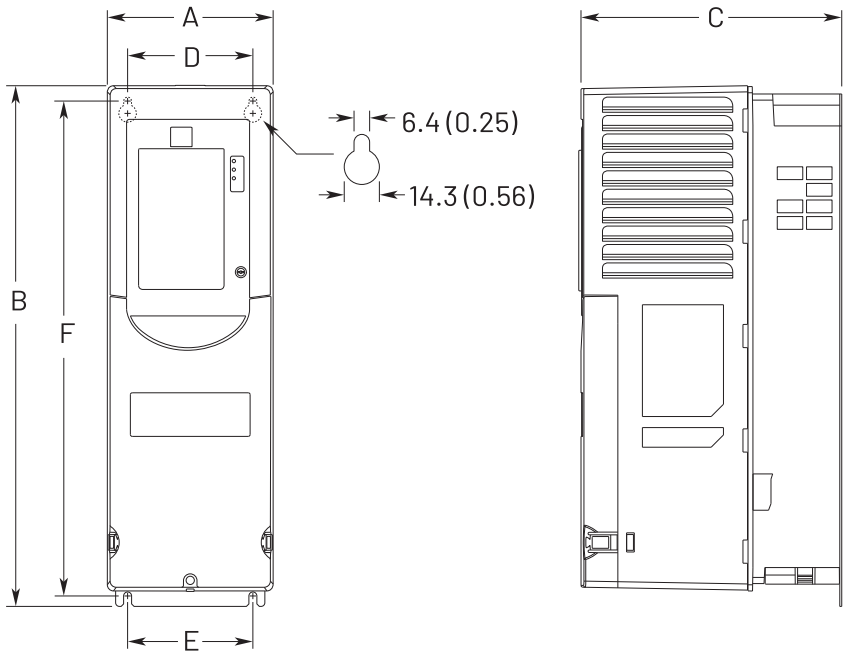
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DIMENSIONAL DIAGRAM



Dimensions are in millimeters and (inches).
Weights are in kilograms and (pounds).

Frame	A	B	C	D	E	F	Weight, kg (lb)
1	110.0 (4.33)	400.5 (15.77)	211.0 (8.31)	68.0 (2.68)	82.0 (3.23)	390.4 (15.37)	6.0 (12.75)
2	134.5 (5.30)	424.2 (16.70)	212.0 (8.35)	100.0 (3.94)	100.0 (3.94)	404.2 (15.91)	7.8 (17.2)
3	190.0 (7.48)	454.0 (17.87)	212.0 (8.35)	158.0 (6.22)	158.0 (6.22)	435.0 (17.13)	11.8 (26.1)
4	222.0 (8.74)	474.0 (18.66)	212.0 (8.35)	194.0 (7.64)	202.0 (7.95)	455.0 (17.91)	13.6 (30.0)
5	270.0 (10.63)	550.0 (21.65)	212.0 (8.35)	238.0 (9.37)	238.0 (9.37)	531.0 (20.91)	20.4 (45.0)

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