20GE7NC030LNANNNNN

Allen-Bradley PowerFlex 755TL VSD 400V IP00 LD 18.5kW 37A ND 15kW 30A HD 11kW 22A Frame 5

LARGE DRIVES



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

The Allen-Bradley PowerFlex 755T range of variable speed drives are an extension to the PowerFlex 750 drive portfolio providing solutions for harmonic mitigation and regeneration applications. Fitted with TotalFORCE technology they deliver high performance motor control, adaptive control of torque, velocity, position and predictive analytics on the drives health.

ELECTRICAL	Number of phases input	3
	Nominal input voltage	400 V
	Nominal output power AC	37 kW
	Nominal output current I2N	37 A
	kW rating, light duty	18.5 kW
	kW rating, normal duty	15 kW
	kW rating, heavy duty	11 kW
CONSTRUCTION	Suitable for safety functions	Yes
	Frame size	5
	IP rating	IP00
DIMENSIONS	Height	863 mm
	Width	344 mm
	Depth	358 mm
	Weight	73 kg
ENVIRONMENT	Storage temperature	-40…70 °C

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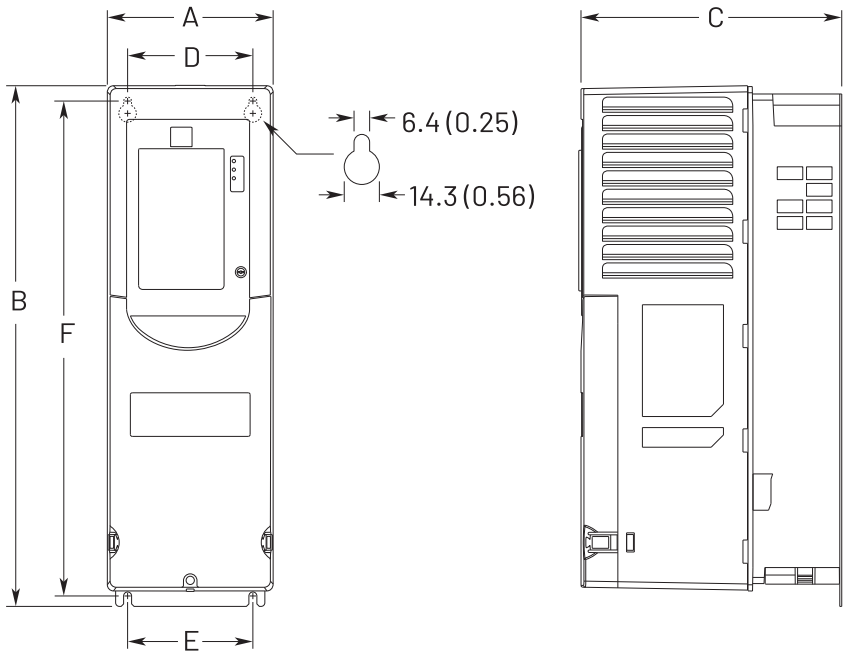
DIMENSIONAL DIAGRAM



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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