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Allen-Bradley PowerFlex 755TS VSD 400V IP20 ND 43A 22kW or HD 37A 18.5kW Frame 3



LARGE DRIVES



Allen-Bradley



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	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

COMMUNICATION

Integrated motion function	No
Suitable for safety functions	Yes

CONSTRUCTION

Contains keypad	Yes
Frame size	3
IP rating	IP20
Degree of protection (NEMA)	4X

DIMENSIONS

Height	515 mm
Width	260 mm
Depth	212 mm
Weight	12 kg

ENVIRONMENT

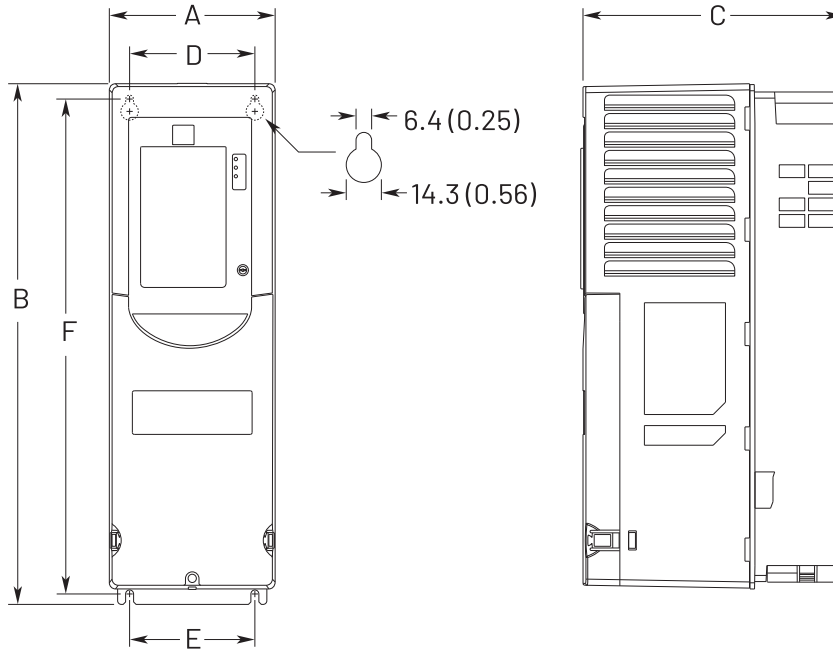
Operating temperature	-20...60 °C
Storage temperature	-40...70 °C

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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)