

20G21FD8P0JA0NNNNN

Allen-Bradley PowerFlex 755TS VSD 480V IP20 8A 5HP ND/HD
Frame 2



LARGE DRIVES



Allen-Bradley



Component type	Frequency converter =< 1 kV
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Range	PowerFlex 755T
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Model	N/A
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Product status	Existing
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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	480 V
Nominal output power AC	3.7 kW
Nominal output current I2N	8 A
kW rating, normal duty	3.7 kW
kW rating, heavy duty	3.7 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	2
IP rating	IP20
Degree of protection (NEMA)	4X

DIMENSIONS

Height	481.8 mm
Width	206.2 mm
Depth	212 mm
Weight	8 kg

ENVIRONMENT

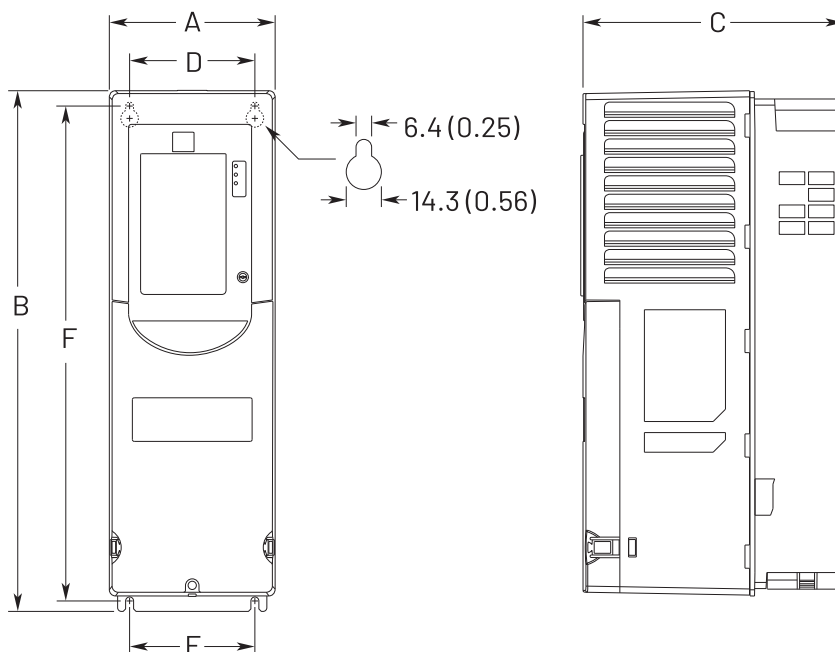
Operating temperature	-20...60 °C
Storage temperature	-40...70 °C

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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)