20GE7NC140LNANNNNN

Allen-Bradley PowerFlex 755TL VSD 400V IP00 LD 90kW 170A ND 75kW 140A HD 55kW 104A Frame 6

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	90 kW
	Nominal output current I2N	170 A
	kW rating, light duty	90 kW
	kW rating, normal duty	75 kW
	kW rating, heavy duty	55 kW
CONSTRUCTION	Suitable for safety functions	Yes
	Frame size	6
	IP rating	IP00
DIMENSIONS	Height	1657 mm
	Width	405.31 mm
	Depth	361.15 mm
	Weight	145 kg
ENVIRONMENT	Storage temperature	-40…70 °C

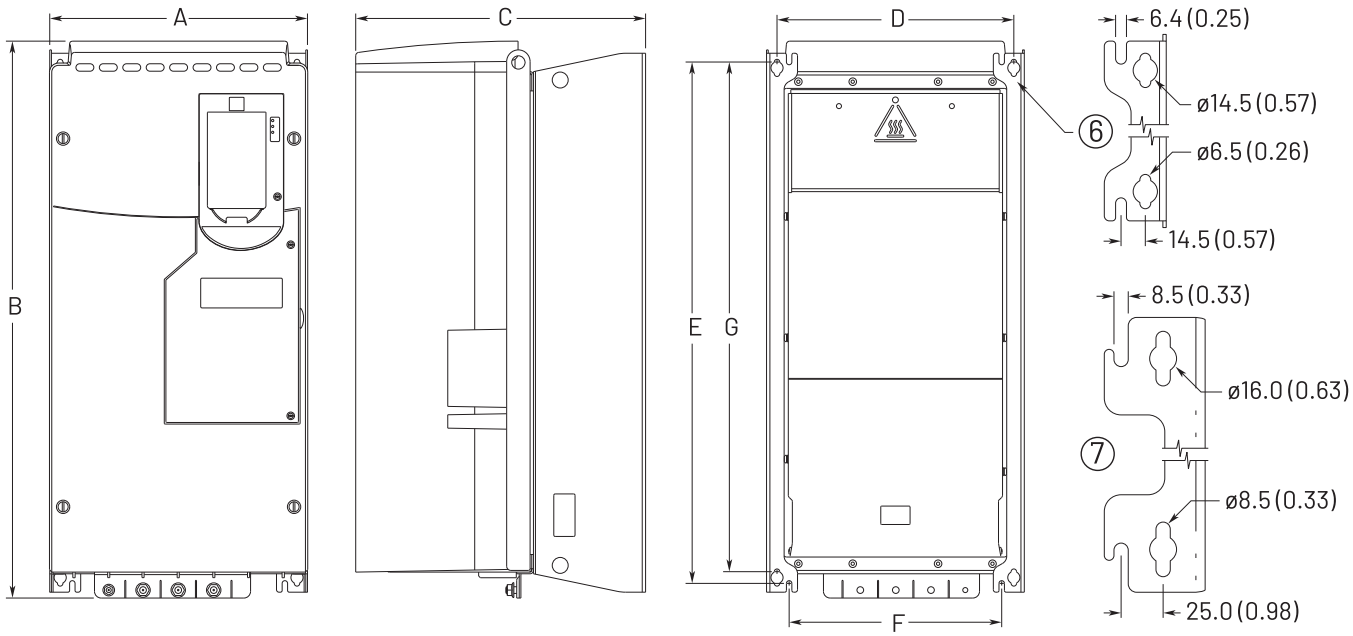
Published on 05 November 2026

20GE7NC140LNANNNNN

Allen-Bradley PowerFlex 755TL VSD 400V IP00 LD 90kW 170A ND 75kW 140A HD 55kW 104A Frame 6

LARGE DRIVES

DIMENSIONAL DIAGRAM



Dimensions are in millimeters and (inches).

Frame	A	B	C	D	E	F	G	Weight kg (lb)
6	308.0 (12.13)	665.5 (26.20)	346.4 (13.64)	283.0 (11.14)	623.0 (24.53)	254.0 (10.00)	609.0 (23.98)	38.6 (85.0)
7	430.0 (16.93)	881.5 (34.70)	349.6 (13.76)	380.0 (14.96)	838.0 (32.99)	330.0 (12.99)	825.0 (32.48)	72.6...108.9 (160.0...240.0)

Published on 05 November 2026