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Allen-Bradley PowerFlex 755 VSD 690V IP20 ND 82A 75kW or
HD 61A 55kW Frame 6



LARGE DRIVES



Allen-Bradley



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

Allen-Bradley PowerFlex 755 AC Drives are a simple and high-performance motor control application, providing a variety of solutions including pumps, fans, and conveyors. Featuring a standard built-in Ethernet/IP port, making it ideal for applications requiring flexibility, connectivity, control, advanced communications, hardware. and safety options.

ELECTRICAL

Number of phases input	3
Nominal input voltage	690 V
Nominal output power AC	75 kW
Nominal output current I2N	82 A
kW rating, normal duty	75 kW
kW rating, heavy duty	55 kW
Dynamic braking transistor	Yes
Control characteristic	PID
EMC-version	Yes

COMMUNICATION

Integrated motion function	No
Suitable for safety functions	Yes

CONSTRUCTION

Contains keypad	No
Frame size	6
IP rating	IP20
Degree of protection (NEMA)	Other

DIMENSIONS

Height	665.5 mm
Width	308 mm
Depth	346.4 mm
Weight	48 kg

ENVIRONMENT

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

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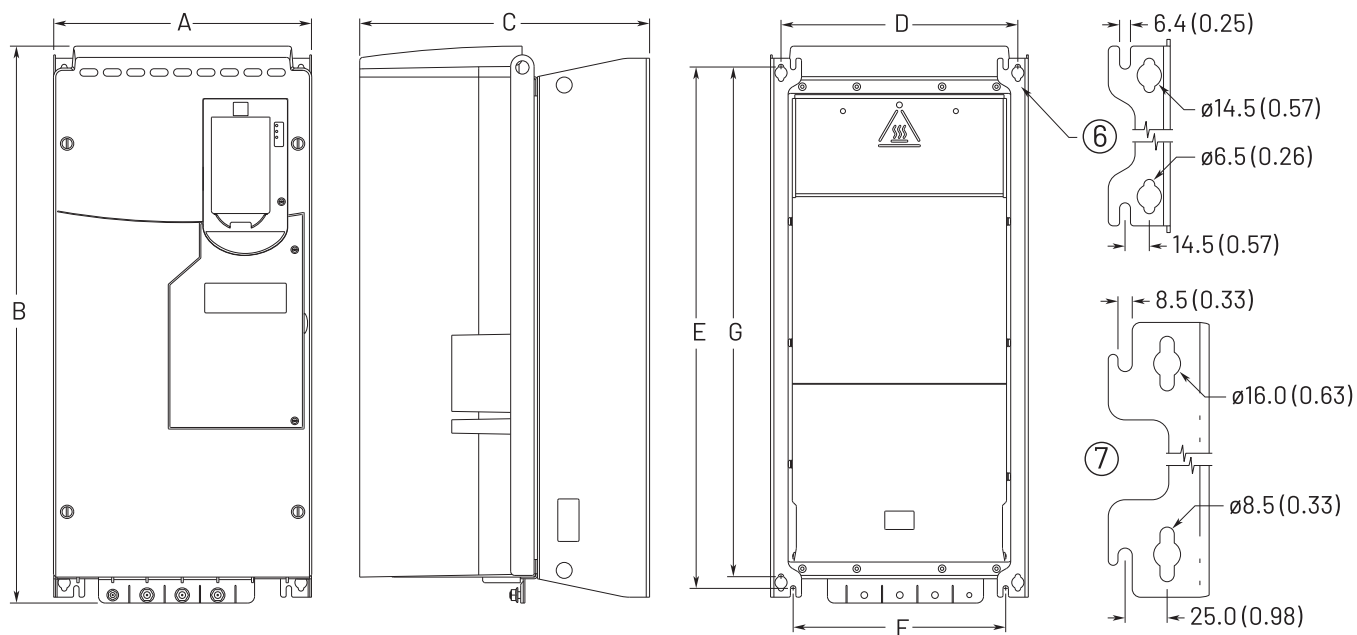


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DIMENSIONAL DIAGRAM



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)