# 20F1ANF098JA0NNNNN

**Allen-Bradley PowerFlex 753 VSD 690V IP20 98A 75kW ND or 61A 55kW HD Frame 6**

LARGE DRIVES




| | |
|---|---|
| **Component type** | Frequency converter =< 1 kV |
| **Range** | PowerFlex 753 |
| **Model** | N/A |
| **Product status** | Existing |

The Allen-Bradley 753 AC Drives are a cost-effective and simple solution for general-purpose applications. Ideal for machine builders and system integrators wanting to minimise engineering costs while increasing productivity. Features built-in I/O as standard and available with a wide range of card options.

| | | |
|---|---|---|
| **ELECTRICAL** | Number of phases input | 3 |
| | Nominal input voltage | 690 V |
| | Nominal output power AC | 75 kW |
| | Nominal output current I2N | 98 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 |
| **CONSTRUCTION** | Suitable for safety functions | Yes |
| | 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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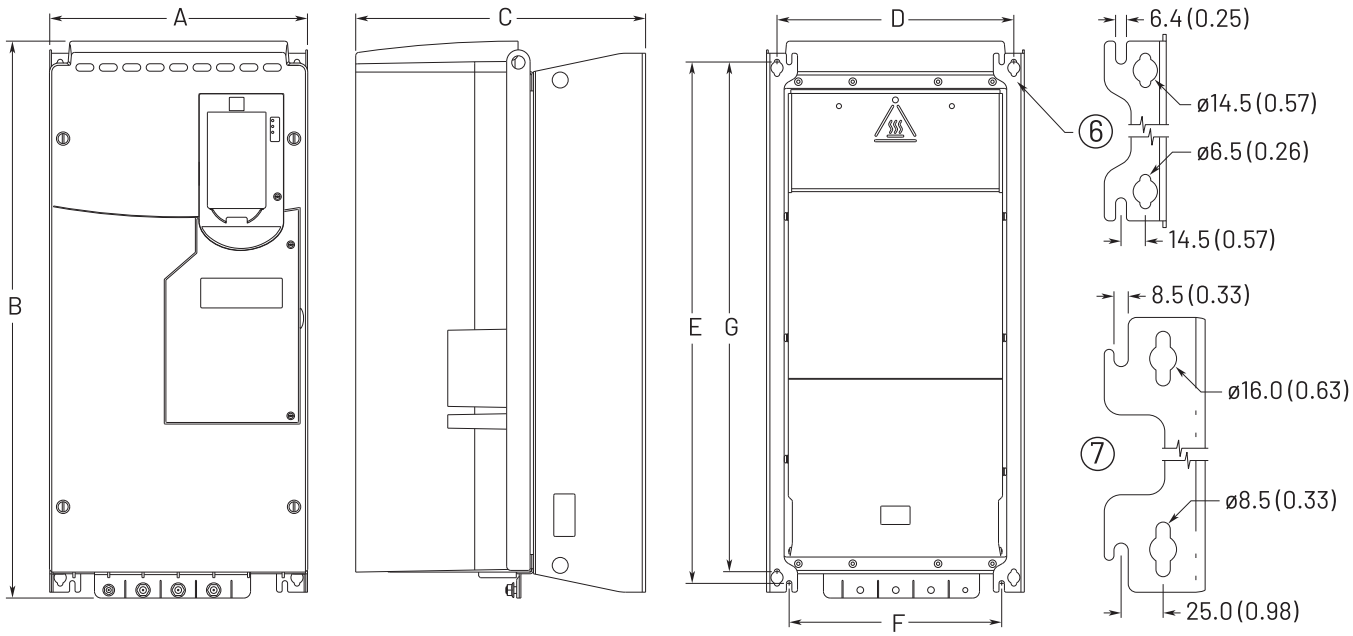
## DIMENSIONAL DIAGRAM




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) |



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