# 20G21GD014JA0NNNNN

**Allen-Bradley PowerFlex 755TS VSD 480V IP54 ND 14A 10HP or HD 11A 7.5HP Frame 2**

LARGE DRIVES

NHP 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 | 480 V |
| | Nominal output power AC | 7.4 kW |
| | Nominal output current I2N | 14 A |
| | kW rating, normal duty | 7.5 kW |
| | kW rating, heavy duty | 5.5 kW |
| | Dynamic braking transistor | Yes |
| | Control characteristic | PID |
| | EMC-version | Yes |
| **COMMUNICATION** | Integrated motion function | No |
| **CONSTRUCTION** | Suitable for safety functions | Yes |
| | Contains keypad | Yes |
| | Frame size | 2 |
| | IP rating | IP54 |
| | Degree of protection (NEMA) | 12 |
| **DIMENSIONS** | Height | 543.2 mm |
| | Width | 216.5 mm |
| | Depth | 225.6 mm |
| | Weight | 8 kg |
| **ENVIRONMENT** | Operating temperature | -20…60 °C |
| | Storage temperature | -40…70 °C |





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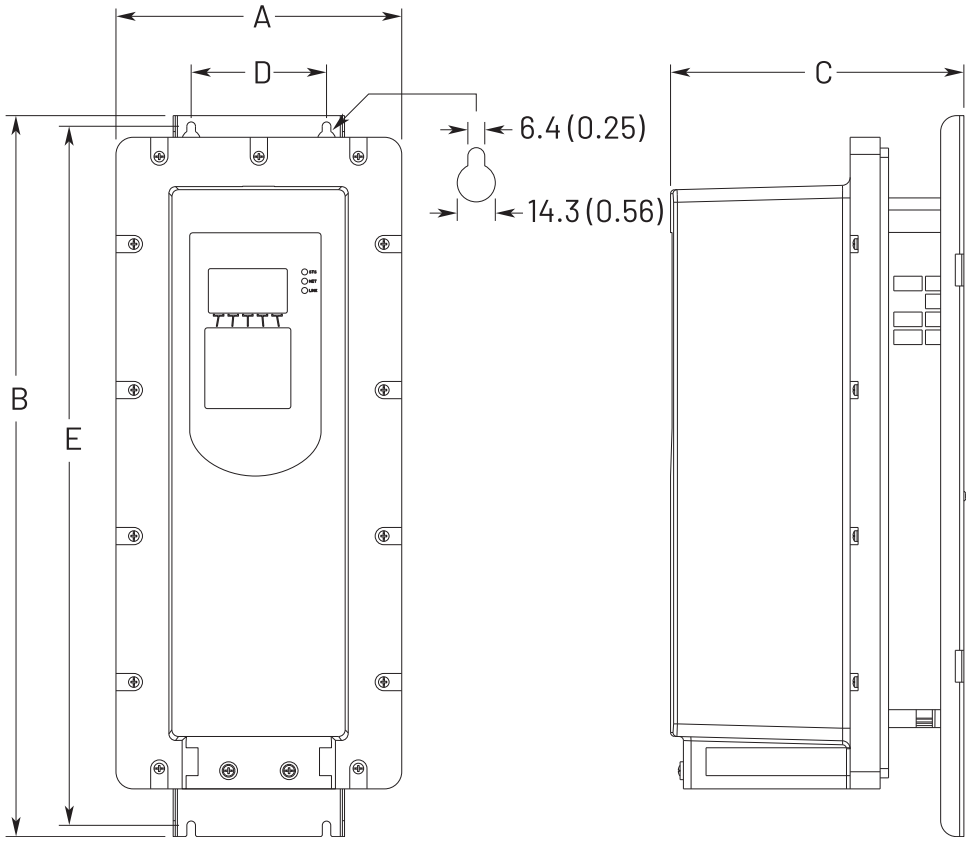
## DIMENSIONAL DIAGRAM




Dimensions are in millimeters and (inches).
Weights are in kilograms and (pounds).

| Frame | A | B | C | D | E | Weight, kg (lb) |
|---|---|---|---|---|---|---|
| 2 | 215.3 (8.48) | 543.2 (21.39) | 222.2 (8.75) | 100.0 (3.94) | 528.2 (20.80) | 7.8 (17.2) |
| 3 | 268.0 (10.55) | 551.0 (21.69) | 220.1 (8.67) | 158.0 (6.22) | 533.0 (20.98) | 11.8 (26.1) |
| 4 | 300.0 (11.81) | 571.0 (22.48) | 220.1 (8.67) | 194.0 (7.64) | 553.0 (21.77) | 13.6 (30.0) |
| 5 | 348.0 (13.70) | 647.0 (25.47) | 220.1 (8.67) | 238.0 (9.37) | 629.0 (24.76) | 20.4 (45.0) |



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