# 20G14TE510JN0NNNNN

**Allen-Bradley PowerFlex 755 VSD 600V IP20 ND 510A 500kW or HD 425A 450kW No Brake Frame 8**

LARGE DRIVES




| | |
|---|---|
| **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 | 600 V |
| | Nominal output power AC | 370 kW |
| | Nominal output current I2N | 510 A |
| | kW rating, light duty | 410 kW |
| | kW rating, normal duty | 370 kW |
| | kW rating, heavy duty | 335 kW |
| | Dynamic braking transistor | No |
| | Control characteristic | PID |
| | EMC-version | Yes |
| **COMMUNICATION** | Integrated motion function | No |
| **CONSTRUCTION** | Suitable for safety functions | Yes |
| | Contains keypad | No |
| | Frame size | 8 |
| | IP rating | IP20 |
| **ENVIRONMENT** | Operating temperature | -20…60 °C |
| | Storage temperature | -40…70 °C |



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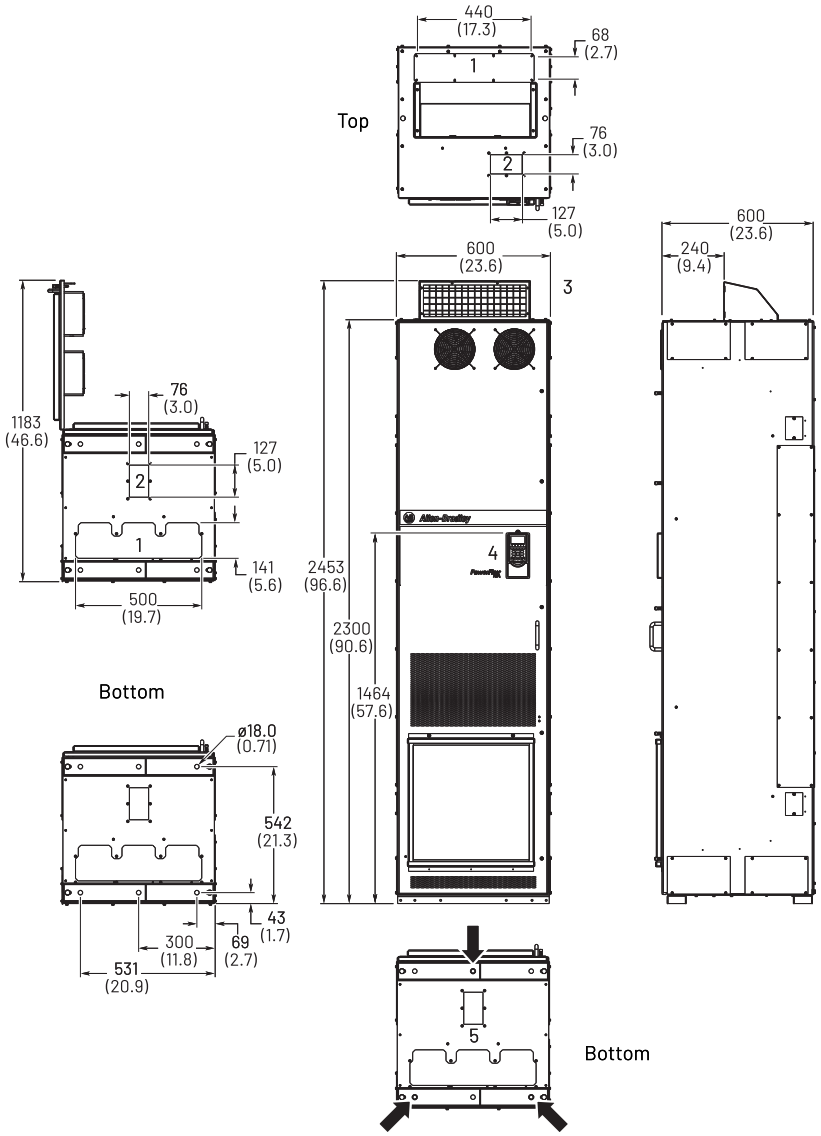
## DIMENSIONAL DIAGRAM




| No. | Description |
|---|---|
| 1 | Power wiring conduit plates. |
| 2 | Control wiring conduit plates. |
| 3 | Optional exhaust hood. |

| No. | Description |
|---|---|
| 4 | Optional HIM. |
| 5 | Recommended three-hole anchoring. |



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