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**Allen-Bradley PowerFlex 755TS VSD 400V IP20 ND 43A 22kW or HD 37A 18.5kW Frame 3**

NHP | Allen-Bradley by ROCKWELL AUTOMATION | LARGE DRIVES




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|---|---|
| **Component type** | Frequency converter =< 1 kV |
| **Range** | PowerFlex 755T |
| **Model** | N/A |
| **Product status** | New Item |

The Allen-Bradley PowerFlex 755T range of variable speed drives are an extension to the PowerFlex 750 drive portfolio and incorporate Active Front End (AFE) technology providing solutions for harmonic mitigation and regeneration applications. Fitted with TotalFORCE technology as standard, they deliver high performance motor control, adaptive control of torque, velocity and position and predictive analytics on the drives health. Available with enhanced corrosive gas protection (XT) and featuring straightforward installation and startup ideal for system optimisation.

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| **ELECTRICAL** | Number of phases input | 3 |
| | Nominal input voltage | 400.0 V |
| | Nominal output power AC | 22.0 kW |
| | Nominal output current I2N | 43.0 A |
| | kW rating, normal duty | 22.0 kW |
| | kW rating, heavy duty | 18.5 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 | 3 |
| | Degree of protection (IP) | IP20 |
| | Degree of protection (NEMA) | 4X |
| **DIMENSIONS** | Height | 515.0 mm |
| | Width | 260.0 mm |
| | Depth | 212.0 mm |
| | Weight | 12.0 kg |
| **ENVIRONMENT** | Operating temperature | -20 - 60 °C |
| | Storage temperature | -40 - 70 °C |



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