

V3 Series Variable Frequency Drive Datasheet

Model: V3-320153-1F1A-T

5 HP (4 kW), 15.3 A, 200-240 V, 1-3PH

IP66 Non Switched Outdoor Variable Frequency Drive with EMC Filter and TFT Display

Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 200-240 V |
| Input Phases | 1 |
| Supply Current Continuous | 33.2 A |
| Supply Fuse or MCB (Type B) | 40 A |

Output Ratings

| | |
|---------------------|---------------------|
| Motor Output Rating | 5 HP (4 kW) |
| Output Voltage | 0 to Supply Voltage |
| Output Current | 15.3 A |

Cable Information

| | |
|------------------------|----------------------------|
| Max Supply Cable Size | 8 AWG (8 mm ²) |
| Max Motor Cable Size | 8 AWG (8 mm ²) |
| Max Motor Cable Length | 328 ft (100 m) |

Factory Build Options

| | |
|------------------|-----------------------------|
| EMC Filter | Internal EMC |
| Brake Transistor | No Brake Transistor |
| Enclosure | NEMA 4X (IP66) Non Switched |
| Display | TFT Display |
| PCB Coating | Standard |

Drive Dimensions

| | |
|---------|--------------------|
| Size | 3 |
| Height | 12.2 in (310 mm) |
| Width | 8.31 in (211 mm) |
| Depth | 8.86 in (225 mm) |
| Weight | 14.55 lbs (6.6 kg) |
| Fixings | 4 x M4 |

Packaged Dimensions

| | |
|--------|--------------------|
| Height | 12.01 in (305 mm) |
| Width | 10.63 in (270 mm) |
| Depth | 17.32 in (440 mm) |
| Weight | 16.76 lbs (7.6 kg) |

Drive color depicted doesn't reflect actual drive color

Black Outershell - RAL Name: Jet Black | RAL Number: 9005 | Hex Code #0A0A0A

Gray Door - RAL Name: Traffic White | RAL Number: 9016 | Hex Code #F6F6F6

