# V3 Series Variable Frequency Drive Datasheet

Model: V3-340300-3F1E-T

**20 HP (15 kW), 30 A, 380-480 V, 3PH**
**IP66 With Disconnect Outdoor Variable Frequency Drive with EMC Filter and TFT Display**




## Input Ratings

| | |
|---|---|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 27 A |
| Supply Fuse or MCB (Type B) | 32 A |

## Output Ratings

| | |
|---|---|
| Motor Output Rating | 20 HP (15 kW) |
| Output Voltage | 0 to Supply Voltage |
| Output Current | 30 A |

## Cable Information

| | |
|---|---|
| Max Supply Cable Size | 6 AWG (16 mm²) |
| Max Motor Cable Size | 6 AWG (16 mm²) |
| Max Motor Cable Length | 328 ft (100 m) |

## Factory Build Options

| | |
|---|---|
| EMC Filter | Internal EMC |
| Brake Transistor | No Brake Transistor |
| Enclosure | NEMA 4X (IP66) With Disconnect |
| Display | TFT Display |
| PCB Coating | Standard |
| Communication Protocols | BACnet, ModbusRTU, and more* |

## Drive Dimensions

| | |
|---|---|
| Size | 3 |
| Height | 12.2 in (310 mm) |
| Width | 8.31 in (211 mm) |
| Depth | 9.25 in (235 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) |

* Consult factory for additional communication options.

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

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