# E3 Series Variable Frequency Drive Datasheet

Model: E3-320153-1F4A

**5 HP (4 kW), 15.3 A, 200-240 V, 1-3PH**
**IP66 Outdoor Non-switched Variable Frequency Drive with EMC Filter**




## Input Ratings

| | |
|---|---|
| Supply Voltage | 200-240 V |
| Input Phases | 1 |
| Supply Current Continuous | 29.2 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 mm²) |
| Max Motor Cable Size | 8 AWG (8 mm²) |
| Max Motor Cable Length | 328 ft (100 m) |

## Factory Build Options

| | |
|---|---|
| EMC Filter | Internal EMC Filter |
| Brake Transistor | Internal Brake Transistor |
| Minimum Brake Resistance | 50 Ω |
| Enclosure | NEMA 4X (IP66) Non Switched |
| Display | LED |
| Communication Protocols | ModbusRTU, CANopen, and more* |

## 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) |

* 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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