# E3 Series Variable Frequency Drive Datasheet

Model: E3-340240-304B

**15 HP (11 kW), 24 A, 380-480 V, 3PH**
**IP66 Outdoor Switched Variable Frequency Drive**




## Input Ratings

| | |
|---|---|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 27.5 A |
| Supply Fuse or MCB (Type B) | 40 A |

## Output Ratings

| | |
|---|---|
| Motor Output Rating | 15 HP (11 kW) |
| Output Voltage | 0 to Supply Voltage |
| Output Current | 24 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 | No Internal EMC Filter |
| Brake Transistor | Internal Brake Transistor |
| Minimum Brake Resistance | 100 Ω |
| Enclosure | NEMA 4X (IP66) 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 | 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

**Bardac Drives** 40 Log Canoe Circle, Stevensville, MD 21666 USA
Phone (410) 604-3400 Fax (410) 604-3500 www.bardac.com AutomationThings.com