

# E3 Series Variable Frequency Drive Datasheet

Model: E3-340240-304A

**15 HP (11 kW), 24 A, 380-480 V, 3PH**  
**IP66 Outdoor Non-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 mm <sup>2</sup> )
Max Motor Cable Size	8 AWG (8 mm <sup>2</sup> )
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) 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

