

# E3 Series Variable Frequency Drive Datasheet

Model: E3-320240-304A

**7.5 HP (5.5 kW), 24 A, 200-240 V, 3PH**  
**IP66 Outdoor Non-switched Variable Frequency Drive**

## Input Ratings

Supply Voltage	200-240 V
Input Phases	3
Supply Current Continuous	26.4 A
Supply Fuse or MCB (Type B)	40 A

## Output Ratings

Motor Output Rating	7.5 HP (5.5 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
Enclosure	NEMA 4X (IP66) Non Switched
Display	LED

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

