E3 Series Variable Frequency Drive Datasheet

Model: E3-240058-3042

3 HP (2.2 kW), 5.8 A, 380-480 V, 3PH
IP20 Variable Frequency Drive

Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	7.5 A
Supply Fuse or MCB (Type B)	16 A

Output Ratings

Motor Output Rating	3 HP (2.2 kW)
Output Voltage	0 to Supply Voltage
Output Current	5.8 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
Enclosure	IP20
Display	LED

Drive Dimensions

Size	2
Height	8.7 in (221 mm)
Width	4.33 in (110 mm)
Depth	5.91 in (150 mm)
Weight	3.75 lbs (1.7 kg)
Fixings	4 x M5

Packaged Dimensions

Height	9.21 in (234 mm)
Width	5.67 in (144 mm)
Depth	10.24 in (260 mm)
Weight	4.19 lbs (1.9 kg)

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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