V3 Series Variable Frequency Drive Datasheet

Model: V3-340240-3F12-T

15 HP (11 kW), 24 A, 380-480 V, 3PH
IP20 Variable Frequency Drive with EMC Filter and TFT Display



Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	21.6 A
Supply Fuse or MCB (Type B)	25 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	Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP20
Display	TFT Display
PCB Coating	Standard
Communication Protocols	BACnet, ModbusRTU, and more*

Drive Dimensions

Size	3
Height	10.28 in (261 mm)
Width	5.16 in (131 mm)
Depth	8.07 in (205 mm)
Weight	7.72 lbs (3.5 kg)
Fixings	4 x M4

Packaged Dimensions

Height	12.8 in (325 mm)
Width	6.5 in (165 mm)
Depth	10.24 in (260 mm)
Weight	8.16 lbs (3.7 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

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