

# ODE-3-340140-3F4B

Optidrive E3 VFD Datasheet

**5.5 kW (7.5 HP), 14 A, 380-480 V, 3PH**

IP66 Outdoor Switched Variable Frequency Drive with EMC Filter



## Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	17.2 A
Supply Fuse or MCB (Type B)	25 A

## Output Ratings

Motor Output Rating	5.5 kW (7.5 HP)
Output Voltage	0 – Supply Voltage
Output Current	14 A

## Cable Information

Max Supply Cable Size	8 mm <sup>2</sup> (0.01 sq in)
Max Motor Cable Size	8 mm <sup>2</sup> (0.01 sq in)
Max Motor Cable Length	100 m (328 ft)

## Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP66 Outdoor Switched
Display	LED
PCB Coating	-

## Dimensions

Size	3
Height	310 mm (12.2 in)
Width	211 mm (8.31 in)
Depth	235 mm (9.25 in)
Weight	6.6 kg (14.55 lbs)
Fixings	4 x M4

## Packaged Dimensions

Height	305 mm (12.01 in)
Width	270 mm (10.63 in)
Depth	440 mm (17.32 in)
Weight	7.6 kg (16.76 lbs)



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Drive Dimensions



Packaging Dimensions



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