

# ODE-3-520720-3F42

Optidrive E3 VFD Datasheet

**18.5 kW (25 HP), 72 A, 200-240 V, 3PH**  
IP20 Variable Frequency Drive with EMC Filter



### Input Ratings

Supply Voltage	200-240 V
Input Phases	3
Supply Current Continuous	67.6 A
Supply Fuse or MCB (Type B)	100 A

### Output Ratings

Motor Output Rating	18.5 kW (25 HP)
Output Voltage	0 – Supply Voltage
Output Current	72 A

### Cable Information

Max Supply Cable Size	35 mm <sup>2</sup> (0.05 sq in)
Max Motor Cable Size	35 mm <sup>2</sup> (0.05 sq in)
Max Motor Cable Length	100 m (328 ft)

### Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP20
Display	LED
PCB Coating	-

### Dimensions

Size	5
Height	486 mm (19.13 in)
Width	222 mm (8.74 in)
Depth	226 mm (8.9 in)
Weight	18.1 kg (39.9 lbs)
Fixings	4 x M8

### Packaged Dimensions

Height	356 mm (14.02 in)
Width	336 mm (13.23 in)
Depth	658 mm (25.91 in)
Weight	19 kg (41.89 lbs)



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Drive Dimensions



Packaging Dimensions



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