



# ODE-3-340180-3F42

## Optidrive E3 VFD Datasheet

7.5 kW, 18 A, 380-480 V, 3PH,  
IP20 Variable Frequency Drive  
with EMC Filter

### Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	21.2 A
Supply Fuse or MCB (Type B)	32 A

### Output Ratings

Motor Output Rating	7.5 kW
Output Voltage	0 – Supply Voltage
Output Current	18 A

### Cable Information

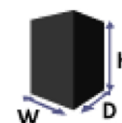
Max Supply Cable Size	8 mm <sup>2</sup>
Max Motor Cable Size	8 mm <sup>2</sup>
Max motor cable length	100 m

### Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP20

### Installation Options & Peripherals

- ▶ Braking Resistors
- ▶ Communication Interfaces
- ▶ EMC Filters
- ▶ I/O Options
- ▶ Input Chokes
- ▶ Optistick Smart
- ▶ Output Filters
- ▶ Remote Keypads
- ▶ RJ45 Accessories
- ▶ USB PC Connection Kit



### Dimensions

Size	3
Height	261 mm
Width	131 mm
Depth	175 mm
Weight	3.2 kg
Packaged Weight	1.9 kg
Fixings	4 x M5





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