

# ODE-3-340140-3 **F42**

## Optidrive E3 VFD Datasheet

5.5 kW, 14 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	17.2 A
Supply Fuse or MCB (Type B)	25 A

### Output Ratings

Motor Output Rating	5.5 kW
Output Voltage	0 – Supply Voltage
Output Current	14 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

<b>EMC Filter</b>	Internal EMC Filter
<b>Brake Transistor</b>	Internal Brake Transistor
<b>Enclosure</b>	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