



## ODE-3-340140-3 F 4 B

### Optidrive E3 VFD Datasheet

5.5 kW, 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
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

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP66 Outdoor Switched

#### 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	310 mm
Width	210.5 mm
Depth	252 mm
Weight	7.6 kg
Packaged Weight	6.3 kg
Fixings	4 x M4





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