



ODE-3-340140-3F42

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

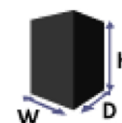
| | |
|------------------------|-------------------|
| Max Supply Cable Size | 8 mm ² |
| Max Motor Cable Size | 8 mm ² |
| Max motor cable length | 100 m |

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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