



ODE-3-240058-3F 4 A

Optidrive E3 VFD Datasheet

2.2 kW, 5.8 A, 380-480 V, 3PH,
IP66 Outdoor Non-switched Variable Frequency Drive
with EMC Filter

Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 7.5 A |
| Supply Fuse or MCB (Type B) | 16 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 2.2 kW |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 5.8 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 | IP66 Outdoor Non-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 | 2 |
| Height | 257 mm |
| Width | 188 mm |
| Depth | 187 mm |
| Weight | 4.1 kg |
| Packaged Weight | 4.6 kg |
| Fixings | 4 x M4 |





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