



ODE-3-210058-1042

Optidrive E3 VFD Datasheet

1.1 kW, 5.8 A, 110-115 V, 1-3PH,
IP20 Variable Frequency Drive

Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 110-115 V |
| Input Phases | 1 |
| Supply Current Continuous | 21.9 A |
| Supply Fuse or MCB (Type B) | 32 A |

Output Ratings

| | |
|---------------------|------------------------|
| Motor Output Rating | 1.1 kW |
| Output Voltage | 0 – 2 x Supply Voltage |
| Output Current | 5.8 A |

Cable Information

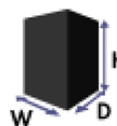
| | |
|------------------------|-------------------|
| Max Supply Cable Size | 8 mm ² |
| Max Motor Cable Size | 8 mm ² |
| Max motor cable length | 100 m |

Factory Build Options

| | |
|------------------|---------------------------|
| EMC Filter | No 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 | 2 |
| Height | 221 mm |
| Width | 110 mm |
| Depth | 150 mm |
| Weight | 1.7 kg |
| Packaged Weight | 1.93 kg |
| Fixings | 4 x M5 |





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