

ODE-3-340240-3F4B

Optidrive E3 VFD Datasheet

11 kW (15 HP), 24 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 | 27.5 A |
| Supply Fuse or MCB (Type B) | 40 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 11 kW (15 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 24 A |

Cable Information

| | |
|------------------------|--------------------------------|
| Max Supply Cable Size | 8 mm ² (0.01 sq in) |
| Max Motor Cable Size | 8 mm ² (0.01 sq in) |
| Max Motor Cable Length | 100 m (328 ft) |

Factory Build Options

| | |
|------------------|---------------------------|
| EMC Filter | Internal EMC Filter |
| Brake Transistor | Internal Brake Transistor |
| Enclosure | IP66 Outdoor Switched |
| Display | LED |
| PCB Coating | - |

Dimensions

| | |
|---------|--------------------|
| Size | 3 |
| Height | 310 mm (12.2 in) |
| Width | 211 mm (8.31 in) |
| Depth | 235 mm (9.25 in) |
| Weight | 6.6 kg (14.55 lbs) |
| Fixings | 4 x M4 |

Packaged Dimensions

| | |
|--------|--------------------|
| Height | 305 mm (12.01 in) |
| Width | 270 mm (10.63 in) |
| Depth | 440 mm (17.32 in) |
| Weight | 7.6 kg (16.76 lbs) |



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How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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