

ODE-3-240058-3F4A

Optidrive E3 VFD Datasheet

2.2 kW (3 HP), 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 (3 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 5.8 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 Non-switched |
| Display | LED |
| PCB Coating | - |

Dimensions

| | |
|---------|-------------------|
| Size | 2 |
| Height | 257 mm (10.12 in) |
| Width | 188 mm (7.4 in) |
| Depth | 172 mm (6.77 in) |
| Weight | 3.5 kg (7.72 lbs) |
| Fixings | 4 x M4 |

Packaged Dimensions

| | |
|--------|-------------------|
| Height | 215 mm (8.46 in) |
| Width | 235 mm (9.25 in) |
| Depth | 375 mm (14.76 in) |
| Weight | 4.2 kg (9.26 lbs) |



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Drive Dimensions



Packaging Dimensions



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