

ODE-3-140041-301A

Optidrive E3 VFD Datasheet

1.5 kW (2 HP), 4.1 A, 380-480 V, 3PH
IP66 Outdoor Non-switched Variable
Frequency Drive



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 5.6 A |
| Supply Fuse or MCB (Type B) | 10 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 1.5 kW (2 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 4.1 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 | No Internal EMC Filter |
| Brake Transistor | No Internal Brake Transistor |
| Enclosure | IP66 Outdoor Non-switched |
| Display | LED |
| PCB Coating | - |

Dimensions

| | |
|---------|-------------------|
| Size | 1 |
| Height | 232 mm (9.13 in) |
| Width | 161 mm (6.34 in) |
| Depth | 152 mm (5.98 in) |
| Weight | 2.3 kg (5.07 lbs) |
| Fixings | 4 x M4 |

Packaged Dimensions

| | |
|--------|-------------------|
| Height | 205 mm (8.07 in) |
| Width | 210 mm (8.27 in) |
| Depth | 345 mm (13.58 in) |
| Weight | 2.9 kg (6.39 lbs) |



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How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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