

ODE-3-120023-1F12

Optidrive E3 VFD Datasheet

0.37 kW (0.5 HP), 2.3 A, 200-240 V, 1-3PH

IP20 Variable Frequency Drive with EMC Filter



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 200-240 V |
| Input Phases | 1 |
| Supply Current Continuous | 3.7 A |
| Supply Fuse or MCB (Type B) | 10 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 0.37 kW (0.5 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 2.3 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 | No Internal Brake Transistor |
| Enclosure | IP20 |
| Display | LED |
| PCB Coating | - |

Dimensions

| | |
|---------|------------------|
| Size | 1 |
| Height | 173 mm (6.81 in) |
| Width | 83 mm (3.27 in) |
| Depth | 123 mm (4.84 in) |
| Weight | 1 kg (2.2 lbs) |
| Fixings | 4 x M5 |

Packaged Dimensions

| | |
|--------|-------------------|
| Height | 165 mm (6.5 in) |
| Width | 125 mm (4.92 in) |
| Depth | 235 mm (9.25 in) |
| Weight | 1.2 kg (2.65 lbs) |



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How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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