

ODE-3-340140-3042

Optidrive E3 VFD Datasheet

5.5 kW (7.5 HP), 14 A, 380-480 V, 3PH
IP20 Variable Frequency Drive



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 17.2 A |
| Supply Fuse or MCB (Type B) | 25 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 5.5 kW (7.5 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 14 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 | Internal Brake Transistor |
| Enclosure | IP20 |
| Display | LED |
| PCB Coating | - |


Dimensions

| | |
|---------|-------------------|
| Size | 3 |
| Height | 261 mm (10.28 in) |
| Width | 131 mm (5.16 in) |
| Depth | 175 mm (6.89 in) |
| Weight | 3.2 kg (7.05 lbs) |
| Fixings | 4 x M5 |

Packaged Dimensions

| | |
|--------|-------------------|
| Height | 254 mm (10 in) |
| Width | 162 mm (6.38 in) |
| Depth | 315 mm (12.4 in) |
| Weight | 3.5 kg (7.72 lbs) |



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How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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