

ODE-3-240058-3042

Optidrive E3 VFD Datasheet

2.2 kW (3 HP), 5.8 A, 380-480 V, 3PH
IP20 Variable Frequency Drive



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 | No Internal EMC Filter |
| Brake Transistor | Internal Brake Transistor |
| Enclosure | IP20 |
| Display | LED |
| PCB Coating | - |


Dimensions

| | |
|---------|-------------------|
| Size | 2 |
| Height | 221 mm (8.7 in) |
| Width | 110 mm (4.33 in) |
| Depth | 150 mm (5.91 in) |
| Weight | 1.7 kg (3.75 lbs) |
| Fixings | 4 x M5 |

Packaged Dimensions

| | |
|--------|-------------------|
| Height | 234 mm (9.21 in) |
| Width | 144 mm (5.67 in) |
| Depth | 260 mm (10.24 in) |
| Weight | 1.9 kg (4.19 lbs) |



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How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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