# ODE-3-440460-3F4A

Optidrive E3 VFD Datasheet



## 22 kW (30 HP), 46 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 | 51.9 A |
| Supply Fuse or MCB (Type B) | 63 A |

**Output Ratings**

| | |
|---|---|
| Motor Output Rating | 22 kW (30 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 46 A |

**Cable Information**

| | |
|---|---|
| Max Supply Cable Size | 16 mm² (0.02 sq in) |
| Max Motor Cable Size | 16 mm² (0.02 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 | 4 |
| Height | 360 mm (14.17 in) |
| Width | 240 mm (9.45 in) |
| Depth | 261 mm (10.28 in) |
| Weight | 9.5 kg (20.94 lbs) |
| Fixings | 4 x M4 |

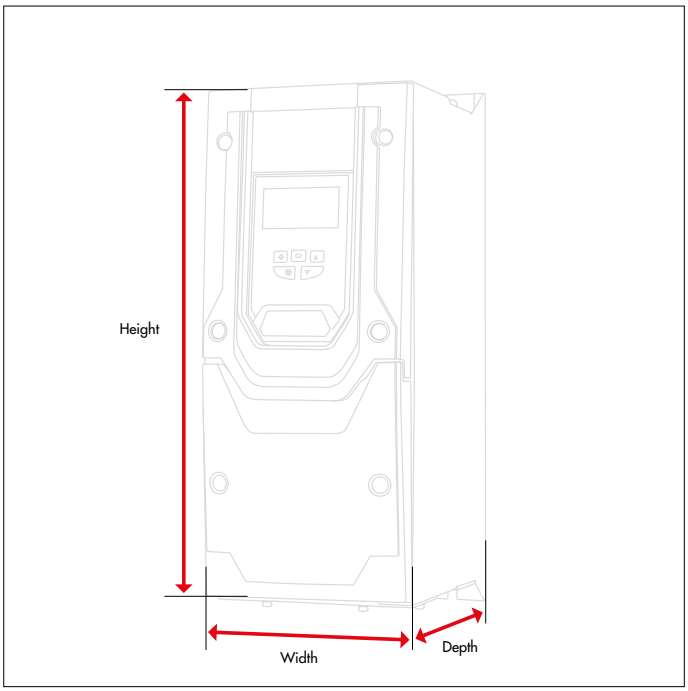
**Packaged Dimensions**

| | |
|---|---|
| Height | 325 mm (12.8 in) |
| Width | 295 mm (11.61 in) |
| Depth | 425 mm (16.73 in) |
| Weight | 11.5 kg (25.35 lbs) |

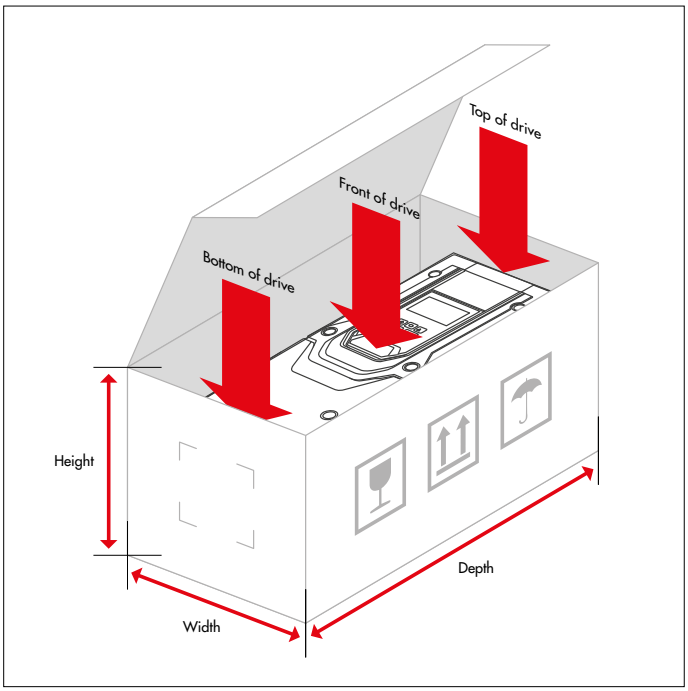
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# How we measure our drives and packaging




Drive Dimensions




Packaging Dimensions

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