# ODE-3-340140-3F4B

Optidrive E3 VFD Datasheet



## 5.5 kW (7.5 HP), 14 A, 380-480 V, 3PH

IP66 Outdoor Switched Variable Frequency Drive with EMC Filter

**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 mm² (0.01 sq in) |
| Max Motor Cable Size | 8 mm² (0.01 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 Switched |
| Display | LED |
| PCB Coating | - |

**Dimensions**

| | |
|---|---|
| Size | 3 |
| Height | 310 mm (12.2 in) |
| Width | 211 mm (8.31 in) |
| Depth | 235 mm (9.25 in) |
| Weight | 6.6 kg (14.55 lbs) |
| Fixings | 4 x M4 |

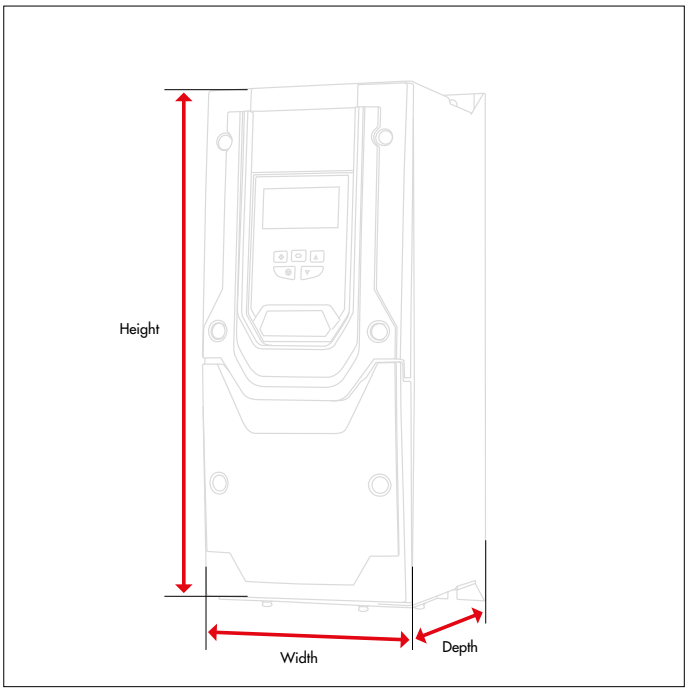
**Packaged Dimensions**

| | |
|---|---|
| Height | 305 mm (12.01 in) |
| Width | 270 mm (10.63 in) |
| Depth | 440 mm (17.32 in) |
| Weight | 7.6 kg (16.76 lbs) |

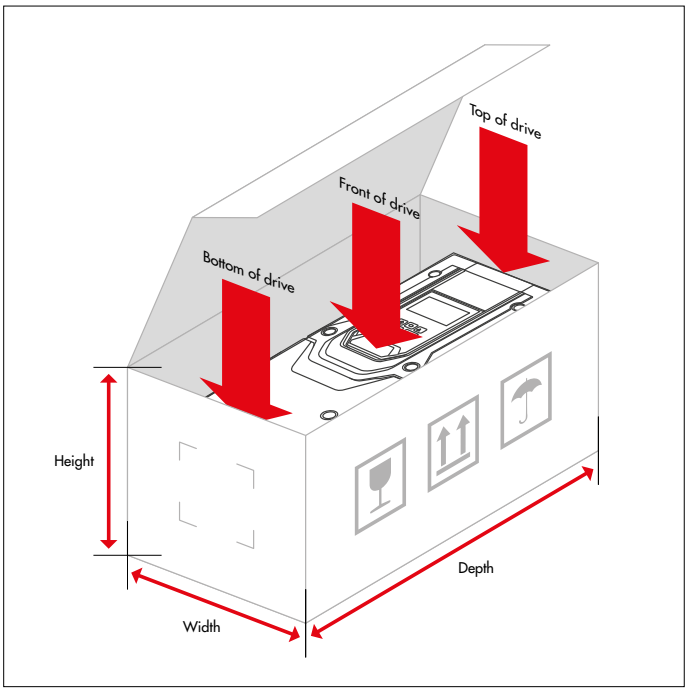
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# How we measure our drives and packaging




Drive Dimensions




Packaging Dimensions

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