# ODE-3-240041-3F42

Optidrive E3 VFD Datasheet




## 1.5 kW (2 HP), 4.1 A, 380-480 V, 3PH

IP20 Variable Frequency Drive with EMC Filter

**Input Ratings**

| | |
|---|---|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 5.6 A |
| Supply Fuse or MCB (Type B) | 10 A |

**Output Ratings**

| | |
|---|---|
| Motor Output Rating | 1.5 kW (2 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 4.1 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 | 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 |

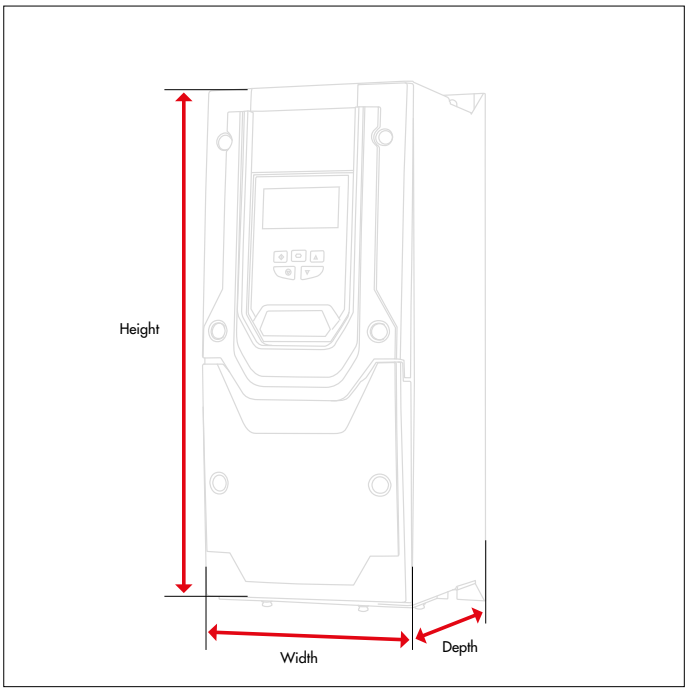
**Packaged Dimensions**

| | |
|---|---|
| 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) |

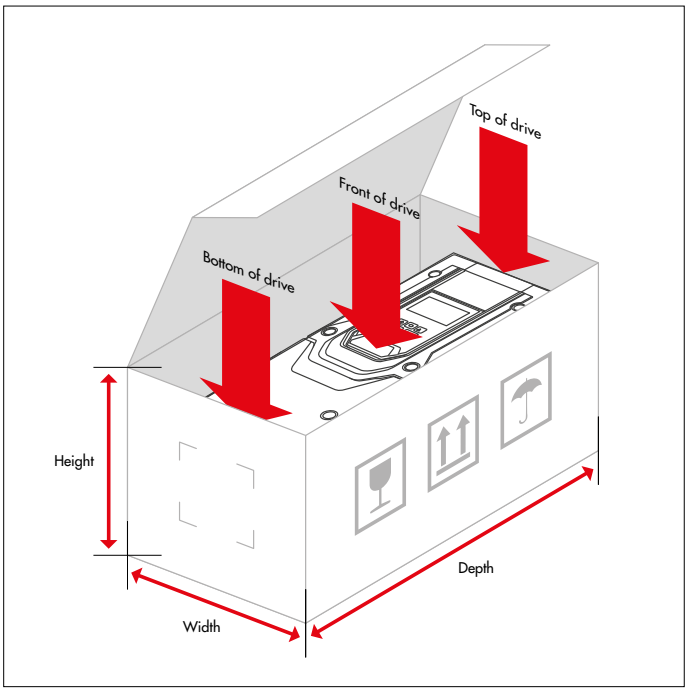
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# How we measure our drives and packaging




Drive Dimensions




Packaging Dimensions

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