# ODV-3-440390-3F12-MN

Optidrive Eco VFD Datasheet

## 18.5 kW (25 HP), 39 A, 380-480 V, 3PH

IP20 Variable Frequency Drive with EMC Filter and TFT Display

**Input Ratings**

| | |
|---|---|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 35.1 A |
| Supply Fuse or MCB (Type B) | 40 A |

**Output Ratings**

| | |
|---|---|
| Motor Output Rating | 18.5 kW (25 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 39 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 |
| Brake Transistor | No Brake Transistor |
| Enclosure | IP20 |
| Display | TFT Display |
| PCB Coating | Standard |

**Dimensions**

| | |
|---|---|
| Size | 4 |
| Height | 418 mm (16.46 in) |
| Width | 172 mm (6.77 in) |
| Depth | 240 mm (9.45 in) |
| Weight | 9.2 kg (20.28 lbs) |
| Fixings | 4 x M8 |

**Packaged Dimensions**

| | |
|---|---|
| Height | 340 mm (13.39 in) |
| Width | 280 mm (11.02 in) |
| Depth | 560 mm (22.05 in) |
| Weight | 11.2 kg (24.69 lbs) |

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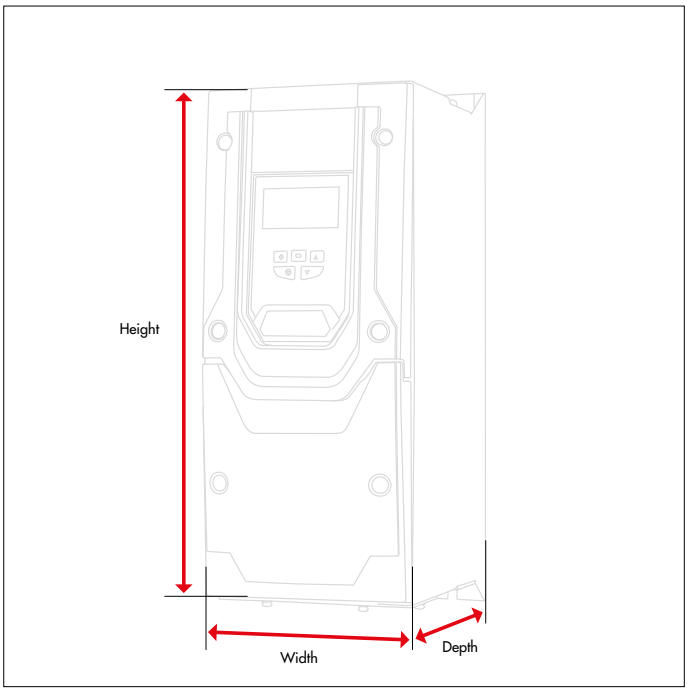
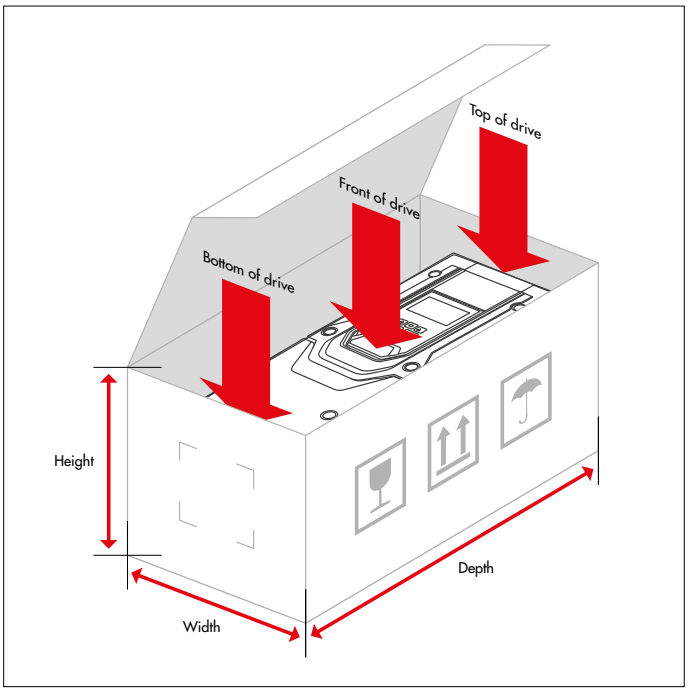
# How we measure our drives and packaging




Drive Dimensions




Packaging Dimensions

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