

# ODP-2-24400-3KF4A-MN

## Optidrive P2 VFD Datasheet

**4 kW, 9.5 A, 380-480 V, 3PH**

IP66 Non Switched Outdoor Variable Frequency Drive with EMC Filter and TFT Display



### Input Ratings

|                             |           |
|-----------------------------|-----------|
| Supply Voltage              | 380-480 V |
| Input Phases                | 3         |
| Supply Current Continuous   | 11.2 A    |
| Supply Fuse or MCB (Type B) | 16 A      |

### Output Ratings

|                     |                    |
|---------------------|--------------------|
| Motor Output Rating | 4 kW (5 HP)        |
| Output Voltage      | 0 – Supply Voltage |
| Output Current      | 9.5 A              |

### Cable Information

|                        |                                |
|------------------------|--------------------------------|
| Max Supply Cable Size  | 8 mm <sup>2</sup> (0.01 sq in) |
| Max Motor Cable Size   | 8 mm <sup>2</sup> (0.01 sq in) |
| Max Motor Cable Length | 100 m (328 ft)                 |

### Factory Build Options

|                  |                           |
|------------------|---------------------------|
| EMC Filter       | Internal EMC              |
| Brake Transistor | Internal                  |
| Enclosure        | IP66 Non Switched Outdoor |
| Display          | TFT Display               |
| PCB Coating      | Standard                  |

### Dimensions

|         |                   |
|---------|-------------------|
| Size    | 2                 |
| Height  | 257 mm (10.12 in) |
| Width   | 188 mm (7.4 in)   |
| Depth   | 172 mm (6.77 in)  |
| Weight  | 3.5 kg (7.72 lbs) |
| Fixings | 4 x M4            |

### Packaged Dimensions

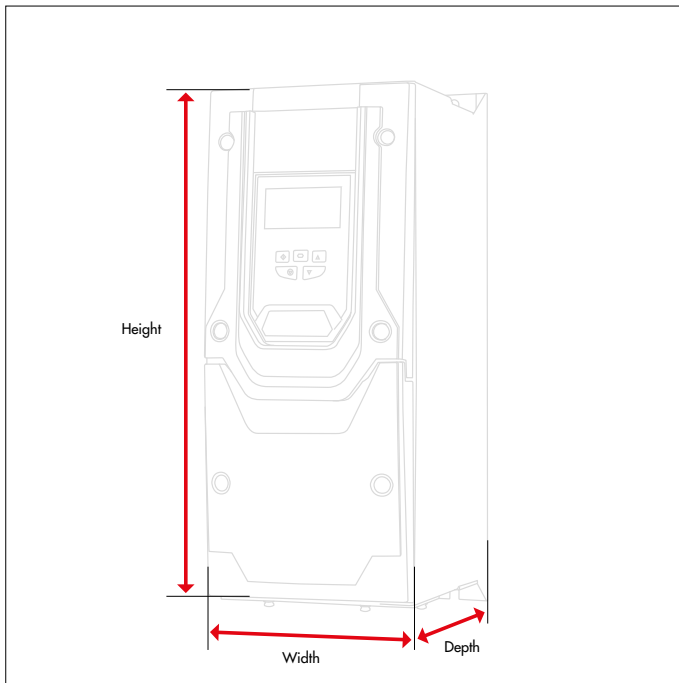
|        |                   |
|--------|-------------------|
| Height | 215 mm (8.46 in)  |
| Width  | 235 mm (9.25 in)  |
| Depth  | 375 mm (14.76 in) |
| Weight | 4.2 kg (9.26 lbs) |



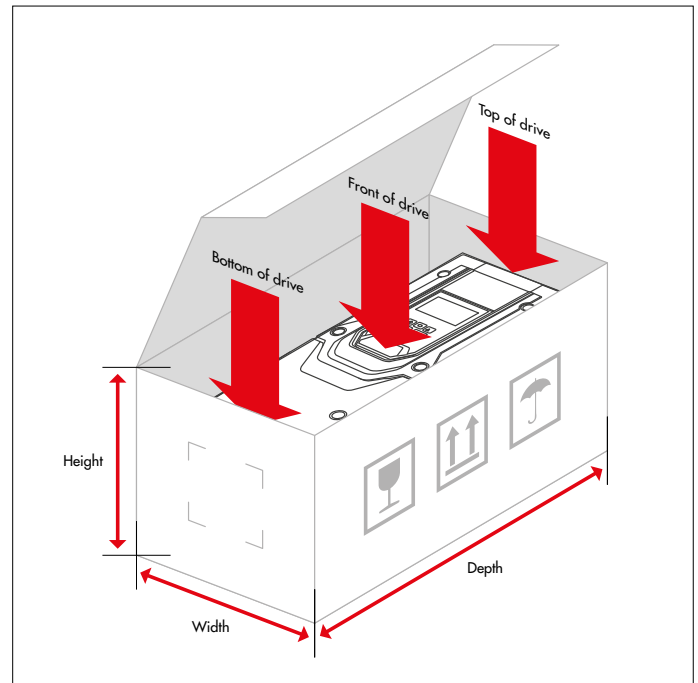
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# How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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