

# ODP-2-52025-3HF42-MN

## Optidrive P2 VFD Datasheet

### 25 HP, 72 A, 200-240 V, 3PH

IP20 Variable Frequency Drive with EMC Filter and TFT Display



#### Input Ratings

|                             |           |
|-----------------------------|-----------|
| Supply Voltage              | 200-240 V |
| Input Phases                | 3         |
| Supply Current Continuous   | 82.9 A    |
| Supply Fuse or MCB (Type B) | 100 A     |

#### Output Ratings

|                     |                    |
|---------------------|--------------------|
| Motor Output Rating | 18.5 kW (25 HP)    |
| Output Voltage      | 0 – Supply Voltage |
| Output Current      | 72 A               |

#### Cable Information

|                        |                                 |
|------------------------|---------------------------------|
| Max Supply Cable Size  | 35 mm <sup>2</sup> (0.05 sq in) |
| Max Motor Cable Size   | 35 mm <sup>2</sup> (0.05 sq in) |
| Max Motor Cable Length | 100 m (328 ft)                  |

#### Factory Build Options

|                  |              |
|------------------|--------------|
| EMC Filter       | Internal EMC |
| Brake Transistor | Internal     |
| Enclosure        | IP20         |
| Display          | TFT Display  |
| PCB Coating      | Standard     |

#### Dimensions

|         |                    |
|---------|--------------------|
| Size    | 5                  |
| Height  | 486 mm (19.13 in)  |
| Width   | 233 mm (9.17 in)   |
| Depth   | 260 mm (10.24 in)  |
| Weight  | 18.1 kg (39.9 lbs) |
| Fixings | 4 x M8             |

#### Packaged Dimensions

|        |                     |
|--------|---------------------|
| Height | 356 mm (14.02 in)   |
| Width  | 336 mm (13.23 in)   |
| Depth  | 658 mm (25.91 in)   |
| Weight | 20.1 kg (44.31 lbs) |



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Drive Dimensions



Packaging Dimensions



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