

# ODP-2-22220-3KF4B-MN

## Optidrive P2 VFD Datasheet

### 2.2 kW, 10.5 A, 200-240 V, 3PH

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



#### Input Ratings

|                             |           |
|-----------------------------|-----------|
| Supply Voltage              | 200-240 V |
| Input Phases                | 3         |
| Supply Current Continuous   | 12.6 A    |
| Supply Fuse or MCB (Type B) | 16 A      |

#### Output Ratings

|                     |                    |
|---------------------|--------------------|
| Motor Output Rating | 2.2 kW (3 HP)      |
| Output Voltage      | 0 – Supply Voltage |
| Output Current      | 10.5 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 Switched Outdoor |
| Display          | TFT Display           |
| PCB Coating      | Standard              |

#### Drive 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) |



# SHC24

Buy this drive or get more  
information:

<https://www.shc-24.com>

 **Invertek**  
Drives.com