

# ODP-2-32055-3KF42-MN

## Optidrive P2 VFD Datasheet

### 5.5 kW, 24 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   | 29.1 A    |
| Supply Fuse or MCB (Type B) | 40 A      |

#### Output Ratings

|                     |                    |
|---------------------|--------------------|
| Motor Output Rating | 5.5 kW (7.5 HP)    |
| Output Voltage      | 0 – Supply Voltage |
| Output Current      | 24 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        | IP20         |
| Display          | TFT Display  |
| PCB Coating      | Standard     |

#### Drive Dimensions

|         |                   |
|---------|-------------------|
| Size    | 3                 |
| Height  | 261 mm (10.28 in) |
| Width   | 131 mm (5.16 in)  |
| Depth   | 205 mm (8.07 in)  |
| Weight  | 3.5 kg (7.72 lbs) |
| Fixings | 4 x M4            |

#### Packaged Dimensions

|        |                   |
|--------|-------------------|
| Height | 325 mm (12.8 in)  |
| Width  | 165 mm (6.5 in)   |
| Depth  | 260 mm (10.24 in) |
| Weight | 3.7 kg (8.16 lbs) |



# SHC24

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