

ODP-2-32055-3KF4B-MN

Optidrive P2 VFD Datasheet

5.5 kW, 24 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 | 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 ² (0.01 sq in) |
| Max Motor Cable Size | 8 mm ² (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 | 3 |
| Height | 310 mm (12.2 in) |
| Width | 211 mm (8.31 in) |
| Depth | 235 mm (9.25 in) |
| Weight | 6.6 kg (14.55 lbs) |
| Fixings | 4 x M4 |

Packaged Dimensions

| | |
|--------|--------------------|
| Height | 305 mm (12.01 in) |
| Width | 270 mm (10.63 in) |
| Depth | 440 mm (17.32 in) |
| Weight | 7.6 kg (16.76 lbs) |



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