

ODP-2-34055-3KF42-MN

Optidrive P2 VFD Datasheet

5.5 kW, 14 A, 380-480 V, 3PH

IP20 Variable Frequency Drive with EMC Filter and TFT Display



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 19 A |
| Supply Fuse or MCB (Type B) | 25 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 5.5 kW (7.5 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 14 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 | IP20 |
| Display | TFT Display |
| PCB Coating | Standard |

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) |



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