

ODP-2-46300-3K04N-MN

Optidrive P2 VFD Datasheet

30 kW, 41 A, 500-600 V, 3PH

IP55 Variable Frequency Drive with TFT Display



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 500-600 V |
| Input Phases | 3 |
| Supply Current Continuous | 49.5 A |
| Supply Fuse or MCB (Type B) | 63 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 30 kW (40 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 41 A |

Cable Information

| | |
|------------------------|---------------------------------|
| Max Supply Cable Size | 16 mm ² (0.02 sq in) |
| Max Motor Cable Size | 16 mm ² (0.02 sq in) |
| Max Motor Cable Length | 100 m (328 ft) |

Factory Build Options

| | |
|------------------|-----------------|
| EMC Filter | No Internal EMC |
| Brake Transistor | Internal |
| Enclosure | IP55 |
| Display | TFT Display |
| PCB Coating | Standard |



Drive Dimensions

| | |
|---------|---------------------|
| Size | 4 |
| Height | 450 mm (17.72 in) |
| Width | 171 mm (6.73 in) |
| Depth | 252 mm (9.92 in) |
| Weight | 11.5 kg (25.35 lbs) |
| Fixings | 4 x M8 |

Packaged Dimensions

| | |
|--------|---------------------|
| Height | 510 mm (20.08 in) |
| Width | 240 mm (9.45 in) |
| Depth | 330 mm (12.99 in) |
| Weight | 13.5 kg (29.76 lbs) |



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