

ODP-2-74160-3KF4N-TN

Optidrive P2 VFD Datasheet

160 kW, 302 A, 380-480 V, 3PH
IP55 Variable Frequency Drive with EMC
Filter and OLED Text Display



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 307.8 A |
| Supply Fuse or MCB (Type B) | 400 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 160 kW (250 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 302 A |

Cable Information

| | |
|------------------------|----------------------------------|
| Max Supply Cable Size | 150 mm ² (0.23 sq in) |
| Max Motor Cable Size | 150 mm ² (0.23 sq in) |
| Max Motor Cable Length | 100 m (328 ft) |

Factory Build Options

| | |
|------------------|--------------|
| EMC Filter | Internal EMC |
| Brake Transistor | Internal |
| Enclosure | IP55 |
| Display | OLED Text |
| PCB Coating | Standard |


Dimensions

| | |
|---------|--------------------|
| Size | 7 |
| Height | 1280 mm (50.39 in) |
| Width | 330 mm (12.99 in) |
| Depth | 358 mm (14.09 in) |
| Weight | 89 kg (196.21 lbs) |
| Fixings | 4 x M10 |

Packaged Dimensions

| | |
|--------|--------------------|
| Height | 1420 mm (55.91 in) |
| Width | 540 mm (21.26 in) |
| Depth | 560 mm (22.05 in) |
| Weight | 96 kg (211.64 lbs) |



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Drive Dimensions



Packaging Dimensions



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