

ODP-2-84250-3KR42-MN

Optidrive P2 VFD Datasheet

250 kW, 480 A, 380-480 V, 3PH

IP20 Variable Frequency Drive with TFT Display



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 480 A |
| Supply Fuse or MCB (Type B) | 600 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 250 kW (400 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 480 A |

Cable Information

| | |
|------------------------|----------------------------------|
| Max Supply Cable Size | 240 mm ² (0.37 sq in) |
| Max Motor Cable Size | 240 mm ² (0.37 sq in) |
| Max Motor Cable Length | 100 m (328 ft) |

Factory Build Options

| | |
|------------------|-----------------------------|
| EMC Filter | High Performance EMC Filter |
| Brake Transistor | Internal |
| Enclosure | IP20 |
| Display | TFT Display |
| PCB Coating | Standard |


Dimensions

| | |
|---------|-----------------------|
| Size | 8 |
| Height | 974 mm (38.35 in) |
| Width | 444 mm (17.48 in) |
| Depth | 423 mm (16.65 in) |
| Weight | 124.5 kg (274.48 lbs) |
| Fixings | 4 x M12 |

Packaged Dimensions

| | |
|--------|--------------|
| Height | 0 mm (0 in) |
| Width | 0 mm (0 in) |
| Depth | 0 mm (0 in) |
| Weight | 0 kg (0 lbs) |



 **Buy this drive or get more information**
Find your local sales partner on invertekdrives.com



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



Buy this drive or get more information

Find your local sales partner on
invertekdrives.com

