

ODV-3-621800-3F12-MN

Optidrive Eco VFD Datasheet

45 kW (60 HP), 180 A, 200-240 V, 3PH

IP20 Variable Frequency Drive with EMC Filter and TFT Display



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 200-240 V |
| Input Phases | 3 |
| Supply Current Continuous | 163.4 A |
| Supply Fuse or MCB (Type B) | 200 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 45 kW (60 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 180 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 | No Brake Transistor |
| Enclosure | IP20 |
| Display | TFT Display |
| PCB Coating | Standard |



Drive Dimensions

| | |
|---------|-------------------|
| Size | 6B |
| Height | 726 mm (28.58 in) |
| Width | 330 mm (12.99 in) |
| Depth | 320 mm (12.6 in) |
| Weight | 43 kg (94.8 lbs) |
| Fixings | - |

Packaged Dimensions

| | |
|--------|--------------------|
| Height | 380 mm (14.96 in) |
| Width | 375 mm (14.76 in) |
| Depth | 785 mm (30.91 in) |
| Weight | 46 kg (101.41 lbs) |



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