

ODV-3-220043-1F12-MN

Optidrive Eco VFD Datasheet

0.75 kW (1 HP), 4.3 A, 200-240 V, 1-3PH
IP20 Variable Frequency Drive with EMC Filter and TFT Display



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 200-240 V |
| Input Phases | 1 |
| Supply Current Continuous | 8.5 A |
| Supply Fuse or MCB (Type B) | 10 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 0.75 kW (1 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 4.3 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 | No Brake Transistor |
| Enclosure | IP20 |
| Display | TFT Display |
| PCB Coating | Standard |



Drive Dimensions

| | |
|---------|-------------------|
| Size | 2 |
| Height | 221 mm (8.7 in) |
| Width | 110 mm (4.33 in) |
| Depth | 185 mm (7.28 in) |
| Weight | 1.8 kg (3.97 lbs) |
| Fixings | 4 x M4 |

Packaged Dimensions

| | |
|--------|-------------------|
| Height | 265 mm (10.43 in) |
| Width | 145 mm (5.71 in) |
| Depth | 230 mm (9.06 in) |
| Weight | 1.9 kg (4.19 lbs) |



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