

ODV-3-540900-3F1N-TN

Optidrive Eco VFD Datasheet

45 kW (60 HP), 90 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 | 75.9 A |
| Supply Fuse or MCB (Type B) | 100 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 45 kW (60 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 90 A |

Cable Information

| | |
|------------------------|---------------------------------|
| Max Supply Cable Size | 35 mm ² (0.05 sq in) |
| Max Motor Cable Size | 35 mm ² (0.05 sq in) |
| Max Motor Cable Length | 100 m (328 ft) |

Factory Build Options

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

Dimensions

| | |
|---------|-------------------|
| Size | 5 |
| Height | 540 mm (21.26 in) |
| Width | 235 mm (9.25 in) |
| Depth | 270 mm (10.63 in) |
| Weight | 23 kg (50.71 lbs) |
| Fixings | 4 x M8 |

Packaged Dimensions

| | |
|--------|-------------------|
| Height | 595 mm (23.43 in) |
| Width | 350 mm (13.78 in) |
| Depth | 375 mm (14.76 in) |
| Weight | 25 kg (55.12 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

