

ODE-3-440390-3F42

Optidrive E3 VFD Datasheet

18.5 kW (25 HP), 39 A, 380-480 V, 3PH
IP20 Variable Frequency Drive with EMC Filter



Input Ratings

| | |
|-----------------------------|-----------|
| Supply Voltage | 380-480 V |
| Input Phases | 3 |
| Supply Current Continuous | 44.1 A |
| Supply Fuse or MCB (Type B) | 50 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 18.5 kW (25 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 39 A |

Cable Information

| | |
|------------------------|---------------------------------|
| Max Supply Cable Size | 16 mm ² (0.02 sq in) |
| Max Motor Cable Size | 16 mm ² (0.02 sq in) |
| Max Motor Cable Length | 100 m (328 ft) |

Factory Build Options

| | |
|------------------|---------------------------|
| EMC Filter | Internal EMC Filter |
| Brake Transistor | Internal Brake Transistor |
| Enclosure | IP20 |
| Display | LED |
| PCB Coating | - |


Dimensions

| | |
|---------|--------------------|
| Size | 4 |
| Height | 420 mm (16.54 in) |
| Width | 171 mm (6.73 in) |
| Depth | 212 mm (8.35 in) |
| Weight | 9.1 kg (20.06 lbs) |
| Fixings | 4 x M8 |

Packaged Dimensions

| | |
|--------|---------------------|
| Height | 340 mm (13.39 in) |
| Width | 282 mm (11.1 in) |
| Depth | 560 mm (22.05 in) |
| Weight | 10.5 kg (23.15 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

