

ODE-3-540610-3F42

Optidrive E3 VFD Datasheet

30 kW (40 HP), 61 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 | 56.3 A |
| Supply Fuse or MCB (Type B) | 80 A |

Output Ratings

| | |
|---------------------|--------------------|
| Motor Output Rating | 30 kW (40 HP) |
| Output Voltage | 0 – Supply Voltage |
| Output Current | 61 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 Filter |
| Brake Transistor | Internal Brake Transistor |
| Enclosure | IP20 |
| Display | |
| PCB Coating | |

Dimensions

| | |
|---------|---------------------|
| Size | 5 |
| Height | 486 mm (19.13 in) |
| Width | 222 mm (8.74 in) |
| Depth | 226 mm (8.9 in) |
| Weight | 16.9 kg (37.26 lbs) |
| Fixings | 4 x M8 |

Packaged Dimensions

| | |
|--------|-------------------|
| Height | 356 mm (14.02 in) |
| Width | 336 mm (13.23 in) |
| Depth | 658 mm (25.91 in) |
| Weight | 19 kg (41.89 lbs) |



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