



## ODE-3-440390-3 F 4 2

### Optidrive E3 VFD Datasheet

18.5 kW, 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
Output Voltage	0 – Supply Voltage
Output Current	39 A

#### Cable Information

Max Supply Cable Size	16 mm <sup>2</sup>
Max Motor Cable Size	16 mm <sup>2</sup>
Max motor cable length	100 m

#### Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP20

#### Installation Options & Peripherals

- ▶ Braking Resistors
- ▶ Communication Interfaces
- ▶ EMC Filters
- ▶ I/O Options
- ▶ Input Chokes
- ▶ Optistick Smart
- ▶ Output Filters
- ▶ Remote Keypads
- ▶ RJ45 Accessories
- ▶ USB PC Connection Kit



#### Dimensions

Size	4
Height	420 mm
Width	171 mm
Depth	212 mm
Weight	9.1 kg
Packaged Weight	10.5 kg
Fixings	4 x M8





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