



ODE-3-440460-3 F 4 2

Optidrive E3 VFD Datasheet

22 kW, 46 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	51.9 A
Supply Fuse or MCB (Type B)	63 A

Output Ratings

Motor Output Rating	22 kW
Output Voltage	0 – Supply Voltage
Output Current	46 A

Cable Information

Max Supply Cable Size	16 mm ²
Max Motor Cable Size	16 mm ²
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





SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk