

ODE-3-240041-3F4A

Optidrive E3 VFD Datasheet

1.5 kW (2 HP), 4.1 A, 380-480 V, 3PH

IP66 Outdoor Non-switched Variable
Frequency Drive with EMC Filter



Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	5.6 A
Supply Fuse or MCB (Type B)	10 A

Output Ratings

Motor Output Rating	1.5 kW (2 HP)
Output Voltage	0 – Supply Voltage
Output Current	4.1 A

Cable Information

Max Supply Cable Size	8 mm² (0.01 sq in)
Max Motor Cable Size	8 mm² (0.01 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP66 Outdoor Non-switched
Display	LED
PCB Coating	-

Dimensions

Size	2
Height	257 mm (10.12 in)
Width	188 mm (7.4 in)
Depth	172 mm (6.77 in)
Weight	3.5 kg (7.72 lbs)
Fixings	4 x M4

Packaged Dimensions

Height	215 mm (8.46 in)
Width	235 mm (9.25 in)
Depth	375 mm (14.76 in)
Weight	4.2 kg (9.26 lbs)

