

ODE-3-140041-3F1A

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 mm ² (0.01 sq in)
Max Motor Cable Size	8 mm ² (0.01 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	No Internal Brake Transistor
Enclosure	IP66 Outdoor Non-switched
Display	LED

Drive Dimensions

Size	1
Height	232 mm (9.13 in)
Width	161 mm (6.34 in)
Depth	152 mm (5.98 in)
Weight	2.3 kg (5.07 lbs)
Fixings	4 x M4

Packaged Dimensions

Height	205 mm (8.07 in)
Width	210 mm (8.27 in)
Depth	345 mm (13.58 in)
Weight	2.9 kg (6.39 lbs)



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