

ODE-3-210058-104B

Optidrive E3 VFD Datasheet

1.1 kW (1.5 HP), 5.8 A, 110-115 V, 1-3PH
IP66 Outdoor Switched Variable Frequency
Drive



Input Ratings

Supply Voltage	110-115 V
Input Phases	1
Supply Current Continuous	21.9 A
Supply Fuse or MCB (Type B)	32 A

Output Ratings

Motor Output Rating	1.1 kW (1.5 HP)
Output Voltage	0 – 2 x Supply Voltage
Output Current	5.8 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	No Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP66 Outdoor Switched
Display	LED
PCB Coating	-

Dimensions

Size	2
Height	257 mm (10.12 in)
Width	188 mm (7.4 in)
Depth	182 mm (7.17 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)



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions