

ODE-3-110023-1012

Optidrive E3 VFD Datasheet

0.37 kW (0.5 HP), 2.3 A, 110-115 V, 1-3PH
IP20 Variable Frequency Drive



Input Ratings

Supply Voltage	110-115 V
Input Phases	1
Supply Current Continuous	7.8 A
Supply Fuse or MCB (Type B)	10 A

Output Ratings

Motor Output Rating	0.37 kW (0.5 HP)
Output Voltage	0 – 2 x Supply Voltage
Output Current	2.3 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	No Internal Brake Transistor
Enclosure	IP20
Display	LED



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<https://www.shc-gmbh.com>

Drive Dimensions

Size	1
Height	173 mm (6.81 in)
Width	83 mm (3.27 in)
Depth	123 mm (4.84 in)
Weight	1 kg (2.2 lbs)
Fixings	4 x M5

Packaged Dimensions

Height	165 mm (6.5 in)
Width	125 mm (4.92 in)
Depth	235 mm (9.25 in)
Weight	1.2 kg (2.65 lbs)

