

ODE-3-210058-1042

Optidrive E3 VFD Datasheet

1.1 kW (1.5 HP), 5.8 A, 110-115 V, 1-3PH
IP20 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	IP20
Display	LED



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

Drive Dimensions

Size	2
Height	221 mm (8.7 in)
Width	110 mm (4.33 in)
Depth	150 mm (5.91 in)
Weight	1.7 kg (3.75 lbs)
Fixings	4 x M5

Packaged Dimensions

Height	234 mm (9.21 in)
Width	144 mm (5.67 in)
Depth	260 mm (10.24 in)
Weight	1.9 kg (4.19 lbs)

