

ODE-3-220105-1F42-01

Optidrive E3 Single Phase VFD Datasheet

1.1 kW (1.5 HP), 10.5 A, 200-240 V, 1PH
IP20 Variable Frequency Drive with EMC Filter



Input Ratings

Supply Voltage	200-240 V
Input Phases	1
Supply Current Continuous	14 A
Supply Fuse or MCB (Type B)	20 A

Output Ratings

Motor Output Rating	1.1 kW (1.5 HP)
Output Voltage	0 – Supply Voltage
Output Current	10.5 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	Internal Braking 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	1.93 kg (4.25 lbs)

