

ODE-3-120070-1F12-01

Optidrive E3 Single Phase VFD Datasheet

0.75 kW (1 HP), 7 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	9.3 A
Supply Fuse or MCB (Type B)	16 A

Output Ratings

Motor Output Rating	0.75 kW (1 HP)
Output Voltage	0 – Supply Voltage
Output Current	7 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	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)

