

ODE-3-420300-3F42

Optidrive E3 VFD Datasheet

7.5 kW (10 HP), 30 A, 200-240 V, 3PH
IP20 Variable Frequency Drive with EMC Filter



Input Ratings

Supply Voltage	200-240 V
Input Phases	3
Supply Current Continuous	33.3 A
Supply Fuse or MCB (Type B)	40 A

Output Ratings

Motor Output Rating	7.5 kW (10 HP)
Output Voltage	0 – Supply Voltage
Output Current	30 A

Cable Information

Max Supply Cable Size	16 mm ² (0.02 sq in)
Max Motor Cable Size	16 mm ² (0.02 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP20
Display	LED



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

Drive Dimensions

Size	4
Height	420 mm (16.54 in)
Width	171 mm (6.73 in)
Depth	212 mm (8.35 in)
Weight	9.1 kg (20.06 lbs)
Fixings	4 x M8

Packaged Dimensions

Height	340 mm (13.39 in)
Width	282 mm (11.1 in)
Depth	560 mm (22.05 in)
Weight	10.5 kg (23.15 lbs)

