

ODE-3-420300-104B

Optidrive E3 VFD Datasheet

7.5 kW (10 HP), 30 A, 200-240 V, 1-3PH IP66 Outdoor Switched Variable Frequency Drive



Input Ratings

Supply Voltage	200-240 V
Input Phases	1
Supply Current Continuous	66 A
Supply Fuse or MCB (Type B)	80 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	35 mm ² (0.05 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	No Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP66 Outdoor Switched
Display	LED
PCB Coating	-

Dimensions

Size	4
Height	360 mm (14.17 in)
Width	240 mm (9.45 in)
Depth	271 mm (10.67 in)
Weight	9.5 kg (20.94 lbs)
Fixings	4 x M4

Packaged Dimensions

Height	325 mm (12.8 in)
Width	295 mm (11.61 in)
Depth	425 mm (16.73 in)
Weight	11.5 kg (25.35 lbs)



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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