

ODV-3-420240-101E-MN

Optidrive Eco VFD Datasheet

5.5 kW (7.5 HP), 24 A, 200-240 V, 1-3PH

IP66 With Disconnect Outdoor Variable
Frequency Drive with TFT Display



Input Ratings

Supply Voltage	200-240 V
Input Phases	1
Supply Current Continuous	55 A
Supply Fuse or MCB (Type B)	80 A

Output Ratings

Motor Output Rating	5.5 kW (7.5 HP)
Output Voltage	0 – Supply Voltage
Output Current	24 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
Brake Transistor	No Brake Transistor
Enclosure	IP66 With Disconnect Outdoor
Display	TFT Display
PCB Coating	Standard

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)



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