

ODV-3-260090-3012-MN

Optidrive Eco VFD Datasheet

5.5 kW (7.5 HP), 9 A, 500-600 V, 3PH
IP20 Variable Frequency Drive with TFT Display



Input Ratings

Supply Voltage	500-600 V
Input Phases	3
Supply Current Continuous	10.8 A
Supply Fuse or MCB (Type B)	16 A

Output Ratings

Motor Output Rating	5.5 kW (7.5 HP)
Output Voltage	0 – Supply Voltage
Output Current	9 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	No Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP20
Display	TFT Display
PCB Coating	Standard

Drive Dimensions

Size	2
Height	221 mm (8.7 in)
Width	110 mm (4.33 in)
Depth	185 mm (7.28 in)
Weight	1.8 kg (3.97 lbs)
Fixings	4 x M4

Packaged Dimensions

Height	265 mm (10.43 in)
Width	145 mm (5.71 in)
Depth	230 mm (9.06 in)
Weight	1.9 kg (4.19 lbs)



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