

ODV-3-360120-3012-MN

Optidrive Eco VFD Datasheet

7.5 kW (10 HP), 12 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	14.4 A
Supply Fuse or MCB (Type B)	16 A

Output Ratings

Motor Output Rating	7.5 kW (10 HP)
Output Voltage	0 – Supply Voltage
Output Current	12 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

Dimensions

Size	3
Height	261 mm (10.28 in)
Width	131 mm (5.16 in)
Depth	205 mm (8.07 in)
Weight	3.5 kg (7.72 lbs)
Fixings	4 x M4

Packaged Dimensions

Height	325 mm (12.8 in)
Width	165 mm (6.5 in)
Depth	260 mm (10.24 in)
Weight	3.7 kg (8.16 lbs)



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