

ODV-3-340180-3F1A-MN

Optidrive Eco VFD Datasheet

7.5 kW (10 HP), 18 A, 380-480 V, 3PH

IP66 Non Switched Outdoor Variable Frequency Drive with EMC Filter and TFT Display



Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	14 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	18 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	Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP66 Non Switched Outdoor
Display	TFT Display
PCB Coating	Standard

Dimensions

Size	3
Height	310 mm (12.2 in)
Width	211 mm (8.31 in)
Depth	225 mm (8.86 in)
Weight	6.6 kg (14.55 lbs)
Fixings	4 x M4

Packaged Dimensions

Height	305 mm (12.01 in)
Width	270 mm (10.63 in)
Depth	440 mm (17.32 in)
Weight	7.6 kg (16.76 lbs)



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