

ODV-3-340300-3F1A-MN

Optidrive Eco VFD Datasheet

15 kW (20 HP), 30 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	27 A
Supply Fuse or MCB (Type B)	32 A

Output Ratings

Motor Output Rating	15 kW (20 HP)
Output Voltage	0 – Supply Voltage
Output Current	30 A

Cable Information

Max Supply Cable Size	16 mm ² (0.02 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	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)



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions