

ODV-3-641800-3F1N-MN

Optidrive Eco VFD Datasheet

90 kW (150 HP), 180 A, 380-480 V, 3PH
IP55 Variable Frequency Drive with EMC
Filter and TFT Display



Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	167.4 A
Supply Fuse or MCB (Type B)	250 A

Output Ratings

Motor Output Rating	90 kW (150 HP)
Output Voltage	0 – Supply Voltage
Output Current	180 A

Cable Information

Max Supply Cable Size	150 mm ² (0.23 sq in)
Max Motor Cable Size	150 mm ² (0.23 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP55
Display	TFT Display
PCB Coating	Standard

Dimensions

Size	6
Height	865 mm (34.06 in)
Width	330 mm (12.99 in)
Depth	332 mm (13.07 in)
Weight	55 kg (121.25 lbs)
Fixings	4 x M10

Packaged Dimensions

Height	980 mm (38.58 in)
Width	450 mm (17.72 in)
Depth	450 mm (17.72 in)
Weight	58 kg (127.87 lbs)



Buy this drive or get more information

Find your local sales partner on
invertekdrives.com



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



Buy this drive or get more information

Find your local sales partner on
invertekdrives.com

