

ODV-3-540720-3F1N-MN

Optidrive Eco VFD Datasheet

37 kW (50 HP), 72 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	58 A
Supply Fuse or MCB (Type B)	80 A

Output Ratings

Motor Output Rating	37 kW (50 HP)
Output Voltage	0 – Supply Voltage
Output Current	72 A

Cable Information

Max Supply Cable Size	35 mm ² (0.05 sq in)
Max Motor Cable Size	35 mm ² (0.05 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	5
Height	540 mm (21.26 in)
Width	235 mm (9.25 in)
Depth	270 mm (10.63 in)
Weight	23 kg (50.71 lbs)
Fixings	4 x M8

Packaged Dimensions

Height	595 mm (23.43 in)
Width	350 mm (13.78 in)
Depth	375 mm (14.76 in)
Weight	25 kg (55.12 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

