

ODV-3-540720-3F12-MN

Optidrive Eco VFD Datasheet

37 kW (50 HP), 72 A, 380-480 V, 3PH
IP20 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	IP20
Display	TFT Display
PCB Coating	Standard

Dimensions

Size	5
Height	486 mm (19.13 in)
Width	222 mm (8.74 in)
Depth	260 mm (10.24 in)
Weight	19.9 kg (43.87 lbs)
Fixings	-

Packaged Dimensions

Height	356 mm (14.02 in)
Width	336 mm (13.23 in)
Depth	658 mm (25.91 in)
Weight	22.4 kg (49.38 lbs)



Buy this drive or get more information

Find your local sales partner on
invertekdrives.com

