

ODV-3-641100-3F12-MN

Optidrive Eco VFD Datasheet

55 kW (75 HP), 110 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	102.2 A
Supply Fuse or MCB (Type B)	125 A

Output Ratings

Motor Output Rating	55 kW (75 HP)
Output Voltage	0 – Supply Voltage
Output Current	110 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	IP20
Display	TFT Display
PCB Coating	Standard

Dimensions

Size	6A
Height	614 mm (24.17 in)
Width	286 mm (11.26 in)
Depth	320 mm (12.6 in)
Weight	32 kg (70.55 lbs)
Fixings	-

Packaged Dimensions

Height	380 mm (14.96 in)
Width	375 mm (14.76 in)
Depth	780 mm (30.71 in)
Weight	35 kg (77.16 lbs)



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Drive Dimensions



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