

ODV-3-621800-3F12-MN

Optidrive Eco VFD Datasheet

45 kW (60 HP), 180 A, 200-240 V, 3PH

IP20 Variable Frequency Drive with EMC Filter and TFT Display



Input Ratings

Supply Voltage	200-240 V
Input Phases	3
Supply Current Continuous	163.4 A
Supply Fuse or MCB (Type B)	200 A

Output Ratings

Motor Output Rating	45 kW (60 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	IP20
Display	TFT Display
PCB Coating	Standard

Drive Dimensions

Size	6B
Height	726 mm (28.58 in)
Width	330 mm (12.99 in)
Depth	320 mm (12.6 in)
Weight	43 kg (94.8 lbs)
Fixings	-

Packaged Dimensions

Height	380 mm (14.96 in)
Width	375 mm (14.76 in)
Depth	785 mm (30.91 in)
Weight	46 kg (101.41 lbs)



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