

ODP-2-62050-3HF4N-MN

Optidrive P2 VFD Datasheet

50 HP, 150 A, 200-240 V, 3PH

IP55 Variable Frequency Drive with EMC
Filter and TFT Display



Input Ratings

Supply Voltage	200-240 V
Input Phases	3
Supply Current Continuous	139.7 A
Supply Fuse or MCB (Type B)	200 A

Output Ratings

Motor Output Rating	37 kW (50 HP)
Output Voltage	0 – Supply Voltage
Output Current	150 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	Internal
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)



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