

ODP-2-34055-3KF4B-MN

Optidrive P2 VFD Datasheet

5.5 kW, 14 A, 380-480 V, 3PH

IP66 Switched Outdoor Variable Frequency
Drive with EMC Filter and TFT Display



Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	19 A
Supply Fuse or MCB (Type B)	25 A

Output Ratings

Motor Output Rating	5.5 kW (7.5 HP)
Output Voltage	0 – Supply Voltage
Output Current	14 A

Cable Information

Max Supply Cable Size	8 mm ² (0.01 sq in)
Max Motor Cable Size	8 mm ² (0.01 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC
Brake Transistor	Internal
Enclosure	IP66 Switched Outdoor
Display	TFT Display
PCB Coating	Standard

Dimensions

Size	3
Height	310 mm (12.2 in)
Width	211 mm (8.31 in)
Depth	235 mm (9.25 in)
Weight	6.6 kg (14.55 lbs)
Fixings	4 x M4

Packaged Dimensions

Height	305 mm (12.01 in)
Width	270 mm (10.63 in)
Depth	440 mm (17.32 in)
Weight	7.6 kg (16.76 lbs)



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions