

ODP-2-44185-3KF42-MN

Optidrive P2 VFD Datasheet

18.5 kW, 39 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	47 A
Supply Fuse or MCB (Type B)	63 A

Output Ratings

Motor Output Rating	18.5 kW (25 HP)
Output Voltage	0 – Supply Voltage
Output Current	39 A

Cable Information

Max Supply Cable Size	16 mm ² (0.02 sq in)
Max Motor Cable Size	16 mm ² (0.02 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC
Brake Transistor	Internal
Enclosure	IP20
Display	TFT Display
PCB Coating	Standard

Drive Dimensions

Size	4
Height	418 mm (16.46 in)
Width	172 mm (6.77 in)
Depth	240 mm (9.45 in)
Weight	9.2 kg (20.28 lbs)
Fixings	4 x M8

Packaged Dimensions

Height	340 mm (13.39 in)
Width	280 mm (11.02 in)
Depth	560 mm (22.05 in)
Weight	11.2 kg (24.69 lbs)



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