

# ODP-2-44220-3KF42-MN

Optidrive P2 VFD Datasheet

**22 kW, 46 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	52.4 A
Supply Fuse or MCB (Type B)	63 A

### Output Ratings

Motor Output Rating	22 kW (30 HP)
Output Voltage	0 – Supply Voltage
Output Current	46 A

### Cable Information

Max Supply Cable Size	16 mm <sup>2</sup> (0.02 sq in)
Max Motor Cable Size	16 mm <sup>2</sup> (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

### Dimensions

Size	4
Height	418 mm (16.46 in)
Width	160 mm (6.3 in)
Depth	240 mm (9.45 in)
Weight	9.2 kg (20.28 lbs)
Fixings	N/A

### Packaged Dimensions

Height	340 mm (13.39 in)
Width	280 mm (11.02 in)
Depth	560 mm (22.05 in)
Weight	11 kg (24.25 lbs)



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