

# ODV-3-220070-3F1E-MN

## Optidrive Eco VFD Datasheet

**1.5 kW (2 HP), 7 A, 200-240 V, 3PH**  
IP66 With Disconnect Outdoor Variable Frequency  
Drive with EMC Filter and TFT Display



### Input Ratings

Supply Voltage	200-240 V
Input Phases	3
Supply Current Continuous	6.3 A
Supply Fuse or MCB (Type B)	10 A

### Output Ratings

Motor Output Rating	1.5 kW (2 HP)
Output Voltage	0 – Supply Voltage
Output Current	7 A

### Cable Information

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

### Factory Build Options

EMC Filter	Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP66 With Disconnect Outdoor
Display	TFT Display
PCB Coating	Standard



### Drive Dimensions

Size	2
Height	257 mm (10.12 in)
Width	188 mm (7.4 in)
Depth	182 mm (7.17 in)
Weight	3.5 kg (7.72 lbs)
Fixings	4 x M4

### Packaged Dimensions

Height	215 mm (8.46 in)
Width	235 mm (9.25 in)
Depth	375 mm (14.76 in)
Weight	4.2 kg (9.26 lbs)

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