

# ODV-3-742020-3F1N-MN

Optidrive Eco VFD Datasheet

**110 kW (175 HP), 202 A, 380-480 V, 3PH**  
**IP55 Variable Frequency Drive with EMC**  
**Filter and TFT Display**

### Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	205.9 A
Supply Fuse or MCB (Type B)	250 A

### Output Ratings

Motor Output Rating	110 kW (175 HP)
Output Voltage	0 – Supply Voltage
Output Current	202 A

### Cable Information

Max Supply Cable Size	150 mm <sup>2</sup> (0.23 sq in)
Max Motor Cable Size	150 mm <sup>2</sup> (0.23 sq in)
Max Motor Cable Length	100 m (328 ft)

### Factory Build Options

EMC Filter	Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP55
Display	TFT Display
PCB Coating	Standard



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### Dimensions

Size	7
Height	1280 mm (50.39 in)
Width	330 mm (12.99 in)
Depth	360 mm (14.17 in)
Weight	89 kg (196.21 lbs)
Fixings	4 x M10

### Packaged Dimensions

Height	1420 mm (55.91 in)
Width	540 mm (21.26 in)
Depth	560 mm (22.05 in)
Weight	97 kg (213.85 lbs)





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