

# ODV-3-360120-301E-MN

## Optidrive Eco VFD Datasheet

**7.5 kW (10 HP), 12 A, 500-600 V, 3PH**  
IP66 With Disconnect Outdoor Variable Frequency  
Drive with TFT Display



### Input Ratings

Supply Voltage	500-600 V
Input Phases	3
Supply Current Continuous	14.4 A
Supply Fuse or MCB (Type B)	16 A

### Output Ratings

Motor Output Rating	7.5 kW (10 HP)
Output Voltage	0 – Supply Voltage
Output Current	12 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	No Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP66 With Disconnect Outdoor
Display	TFT Display
PCB Coating	Standard

### Drive 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)



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