

# ODV-3-560650-301N-MN

## Optidrive Eco VFD Datasheet

**45 kW (60 HP), 65 A, 500-600 V, 3PH**  
IP55 Variable Frequency Drive with TFT Display



### Input Ratings

Supply Voltage	500-600 V
Input Phases	3
Supply Current Continuous	75.8 A
Supply Fuse or MCB (Type B)	100 A

### Output Ratings

Motor Output Rating	45 kW (60 HP)
Output Voltage	0 – Supply Voltage
Output Current	65 A

### Cable Information

Max Supply Cable Size	35 mm <sup>2</sup> (0.05 sq in)
Max Motor Cable Size	35 mm <sup>2</sup> (0.05 sq in)
Max Motor Cable Length	100 m (328 ft)

### Factory Build Options

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



### Drive Dimensions

Size	5
Height	540 mm (21.26 in)
Width	235 mm (9.25 in)
Depth	270 mm (10.63 in)
Weight	23 kg (50.71 lbs)
Fixings	4 x M8

### Packaged Dimensions

Height	595 mm (23.43 in)
Width	350 mm (13.78 in)
Depth	375 mm (14.76 in)
Weight	25 kg (55.12 lbs)



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