

# ODV-3-520900-3F1N-MN

## Optidrive Eco VFD Datasheet

### 22 kW (30 HP), 90 A, 200-240 V, 3PH

IP55 Variable Frequency Drive with EMC Filter and TFT Display



#### Input Ratings

Supply Voltage	200-240 V
Input Phases	3
Supply Current Continuous	75.9 A
Supply Fuse or MCB (Type B)	100 A

#### Output Ratings

Motor Output Rating	22 kW (30 HP)
Output Voltage	0 – Supply Voltage
Output Current	90 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	Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP55
Display	TFT Display
PCB Coating	Standard



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<https://www.shc-gmbh.com>

#### 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)

