

# ODV-3-340140-3F12-MN

Optidrive Eco VFD Datasheet

**5.5 kW (7.5 HP), 14 A, 380-480 V, 3PH**  
IP20 Variable Frequency Drive with EMC  
Filter and TFT Display



### Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	12.4 A
Supply Fuse or MCB (Type B)	16 A

### Output Ratings

Motor Output Rating	5.5 kW (7.5 HP)
Output Voltage	0 – Supply Voltage
Output Current	14 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	IP20
Display	TFT Display
PCB Coating	Standard


### Dimensions

Size	3
Height	261 mm (10.28 in)
Width	131 mm (5.16 in)
Depth	205 mm (8.07 in)
Weight	3.5 kg (7.72 lbs)
Fixings	4 x M4

### Packaged Dimensions

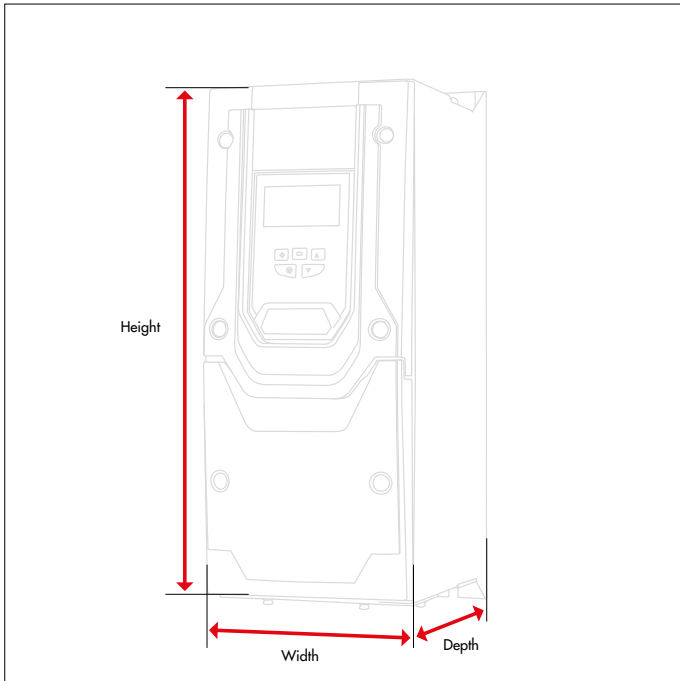
Height	325 mm (12.8 in)
Width	165 mm (6.5 in)
Depth	260 mm (10.24 in)
Weight	3.7 kg (8.16 lbs)



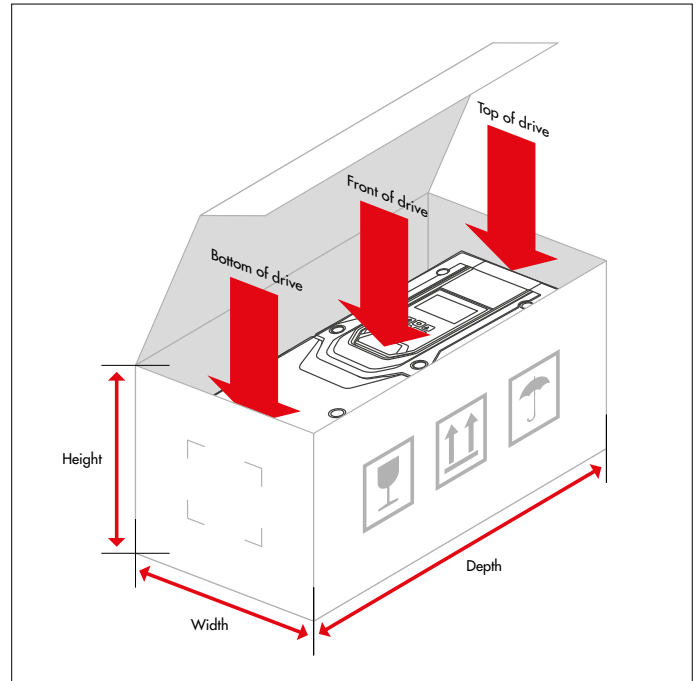
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# How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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