

ODV-3-340180-3F1E-MN

Optidrive Eco VFD Datasheet

7.5 kW (10 HP), 18 A, 380-480 V, 3PH
IP66 With Disconnect Outdoor Variable
Frequency Drive with EMC Filter and TFT
Display



Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	14 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	18 A

Cable Information

Max Supply Cable Size	8 mm ² (0.01 sq in)
Max Motor Cable Size	8 mm ² (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	IP66 With Disconnect Outdoor
Display	TFT Display
PCB Coating	Standard

Dimensions

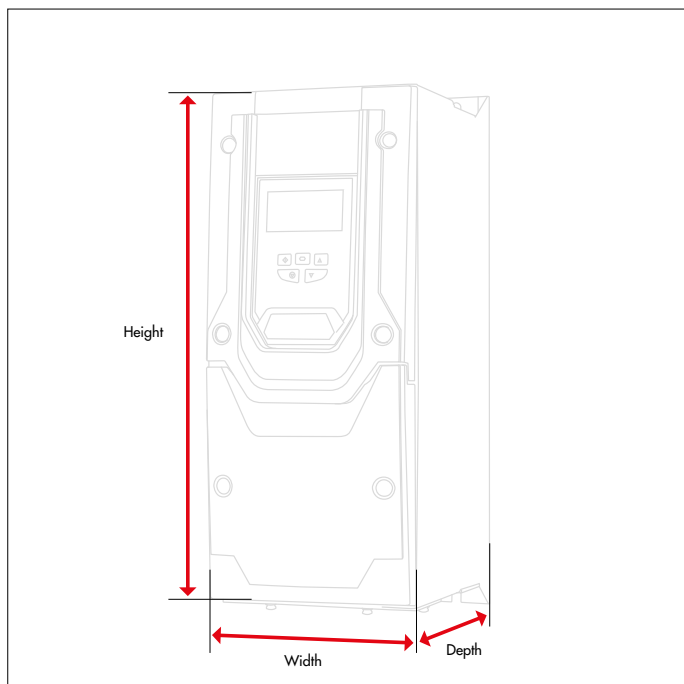
Size	3
Height	310 mm (12.2 in)
Width	211 mm (8.31 in)
Depth	235 mm (9.25 in)
Weight	6.6 kg (14.55 lbs)
Fixings	4 x M4

Packaged Dimensions

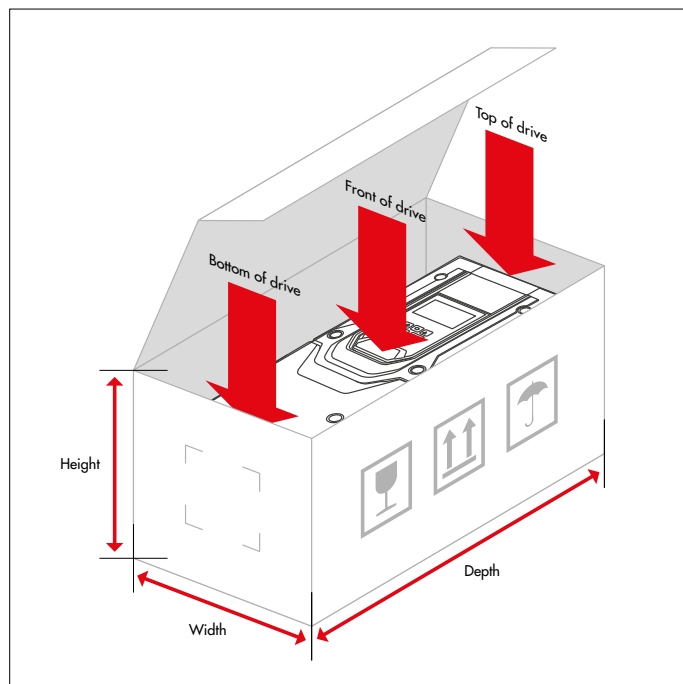
Height	305 mm (12.01 in)
Width	270 mm (10.63 in)
Depth	440 mm (17.32 in)
Weight	7.6 kg (16.76 lbs)



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions