ODV-3-540900-3F1N-TN

Optidrive Eco VFD Datasheet

45 kW (60 HP), 90 A, 380-480 V, 3PH

IP55 Variable Frequency Drive with EMC Filter and OLED Text Display

Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	75.9 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	90 A

Cable Information

Max Supply Cable Size	35 mm² (0.05 sq in)
Max Motor Cable Size	35 mm² (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	OLED Text
PCB Coating	Standard

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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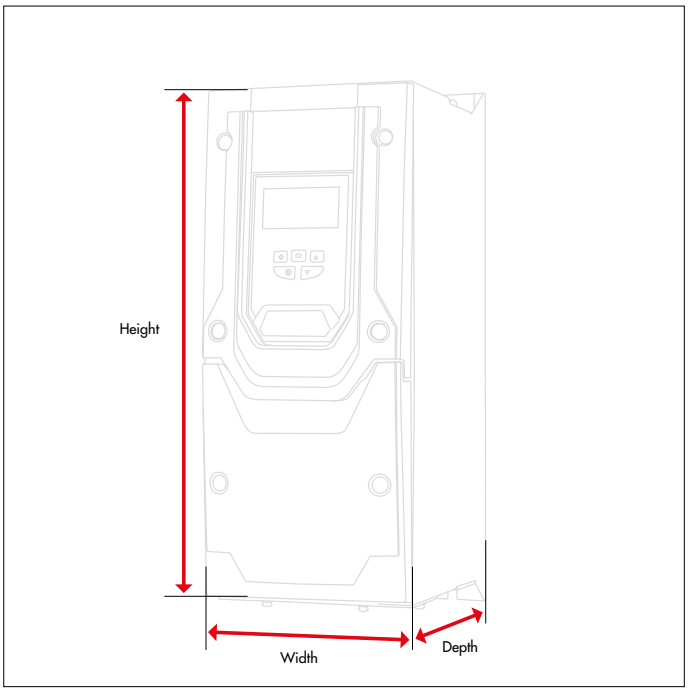
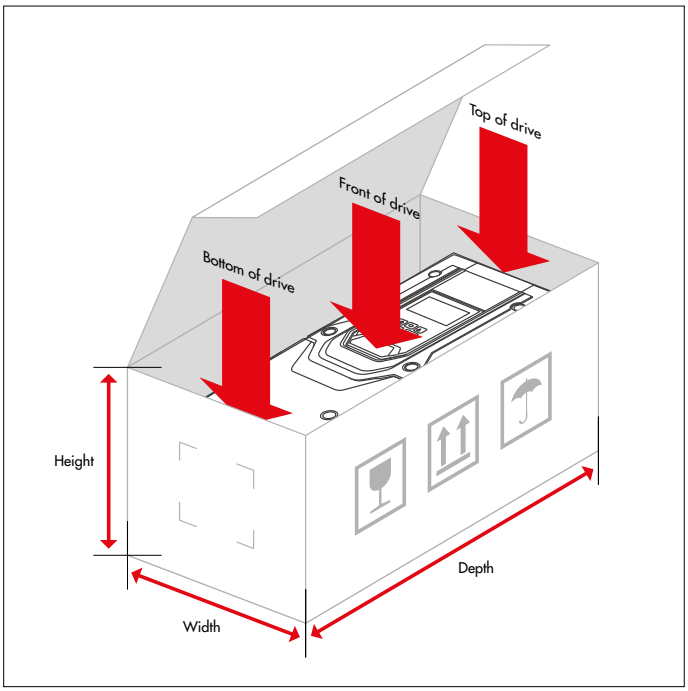
How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions

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