ODE-3-120043-1F12

Optidrive E3 VFD Datasheet



0.75 kW (1 HP), 4.3 A, 200-240 V, 1-3PH

IP20 Variable Frequency Drive with EMC Filter

Input Ratings

Supply Voltage	200-240 V
Input Phases	1
Supply Current Continuous	7.5 A
Supply Fuse or MCB (Type B)	10 A

Output Ratings

Motor Output Rating	0.75 kW (1 HP)
Output Voltage	0 – Supply Voltage
Output Current	4.3 A

Cable Information

Max Supply Cable Size	8 mm² (0.01 sq in)
Max Motor Cable Size	8 mm² (0.01 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	No Internal Brake Transistor
Enclosure	IP20
Display	LED
PCB Coating	-

Dimensions

Size	1
Height	173 mm (6.81 in)
Width	83 mm (3.27 in)
Depth	123 mm (4.84 in)
Weight	1 kg (2.2 lbs)
Fixings	4 x M5

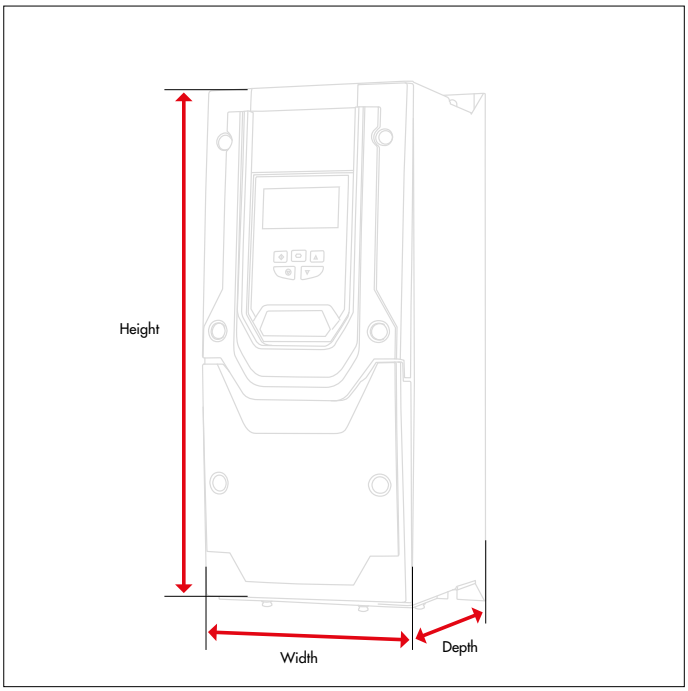
Packaged Dimensions

Height	165 mm (6.5 in)
Width	125 mm (4.92 in)
Depth	235 mm (9.25 in)
Weight	1.2 kg (2.65 lbs)

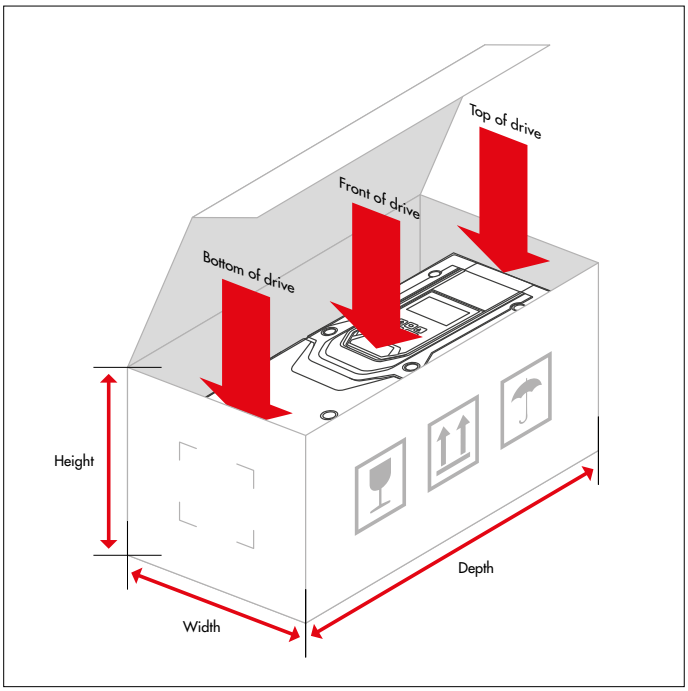
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How we measure our drives and packaging



Drive Dimensions



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