ODE-3-240058-3F4B

Optidrive E3 VFD Datasheet



2.2 kW (3 HP), 5.8 A, 380-480 V, 3PH

IP66 Outdoor Switched Variable Frequency Drive with EMC Filter

Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	7.5 A
Supply Fuse or MCB (Type B)	16 A

Output Ratings

Motor Output Rating	2.2 kW (3 HP)
Output Voltage	0 – Supply Voltage
Output Current	5.8 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	Internal Brake Transistor
Enclosure	IP66 Outdoor Switched
Display	LED
PCB Coating	-

Dimensions

Size	2
Height	257 mm (10.12 in)
Width	188 mm (7.4 in)
Depth	182 mm (7.17 in)
Weight	3.5 kg (7.72 lbs)
Fixings	4 x M4

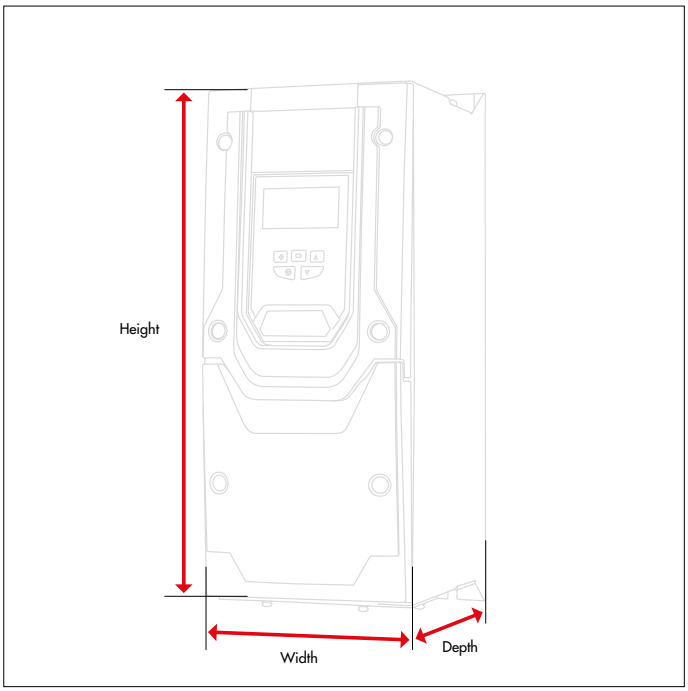
Packaged Dimensions

Height	215 mm (8.46 in)
Width	235 mm (9.25 in)
Depth	375 mm (14.76 in)
Weight	4.2 kg (9.26 lbs)

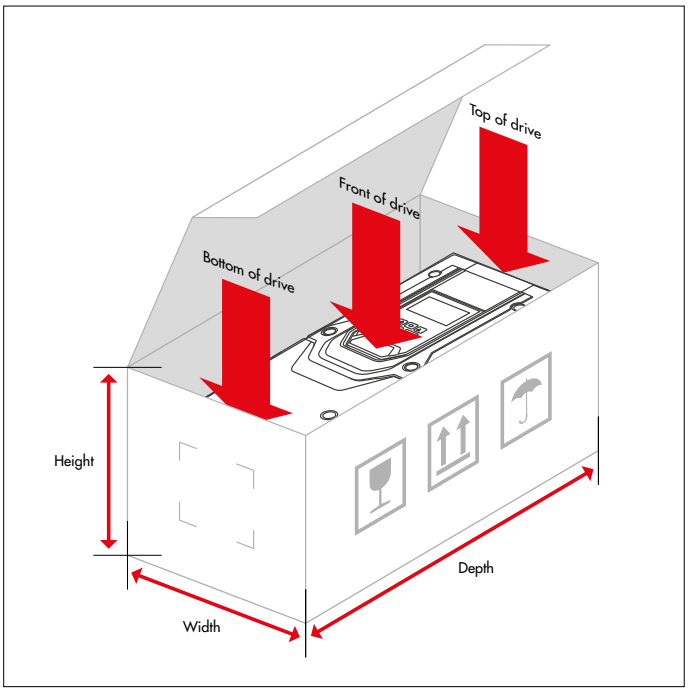
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How we measure our drives and packaging



Drive Dimensions



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