ODE-3-540720-3F42

Optidrive E3 VFD Datasheet



37 kW (50 HP), 72 A, 380-480 V, 3PH

IP20 Variable Frequency Drive with EMC Filter

Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	67.6 A
Supply Fuse or MCB (Type B)	100 A

Output Ratings

Motor Output Rating	37 kW (50 HP)
Output Voltage	0 – Supply Voltage
Output Current	72 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 Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP20
Display	LED
PCB Coating	-

Dimensions

Size	5
Height	486 mm (19.13 in)
Width	222 mm (8.74 in)
Depth	226 mm (8.9 in)
Weight	18.1 kg (39.9 lbs)
Fixings	4 x M8

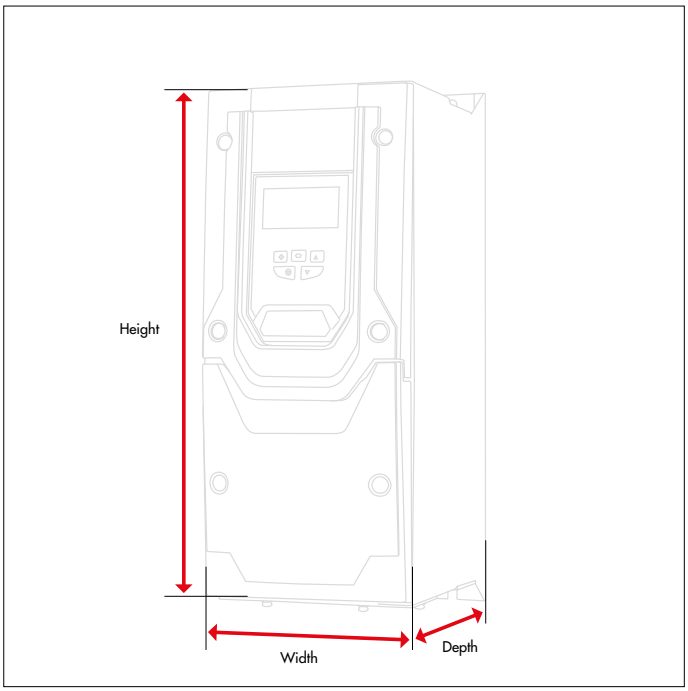
Packaged Dimensions

Height	356 mm (14.02 in)
Width	336 mm (13.23 in)
Depth	658 mm (25.91 in)
Weight	19 kg (41.89 lbs)

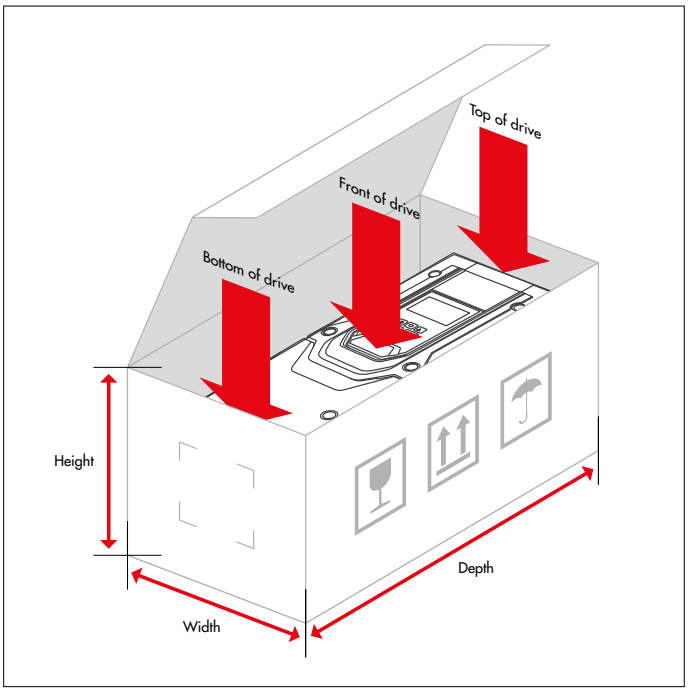
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How we measure our drives and packaging



Drive Dimensions



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