ODE-3-440390-3F4A

Optidrive E3 VFD Datasheet



18.5 kW (25 HP), 39 A, 380-480 V, 3PH

IP66 Outdoor Non-switched Variable Frequency Drive with EMC Filter

Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	44.1 A
Supply Fuse or MCB (Type B)	50 A

Output Ratings

Motor Output Rating	18.5 kW (25 HP)
Output Voltage	0 – Supply Voltage
Output Current	39 A

Cable Information

Max Supply Cable Size	16 mm² (0.02 sq in)
Max Motor Cable Size	16 mm² (0.02 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 Non-switched
Display	LED
PCB Coating	-

Dimensions

Size	4
Height	360 mm (14.17 in)
Width	240 mm (9.45 in)
Depth	261 mm (10.28 in)
Weight	9.5 kg (20.94 lbs)
Fixings	4 x M4

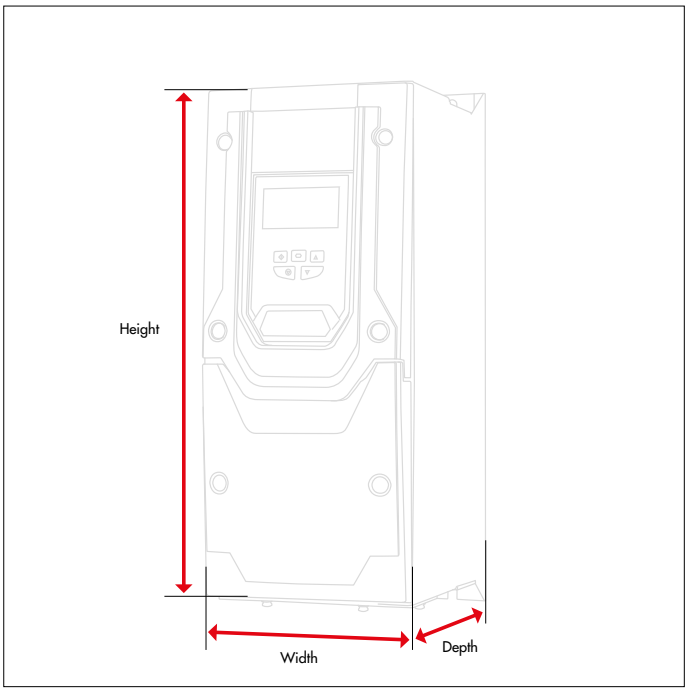
Packaged Dimensions

Height	325 mm (12.8 in)
Width	295 mm (11.61 in)
Depth	425 mm (16.73 in)
Weight	11.5 kg (25.35 lbs)

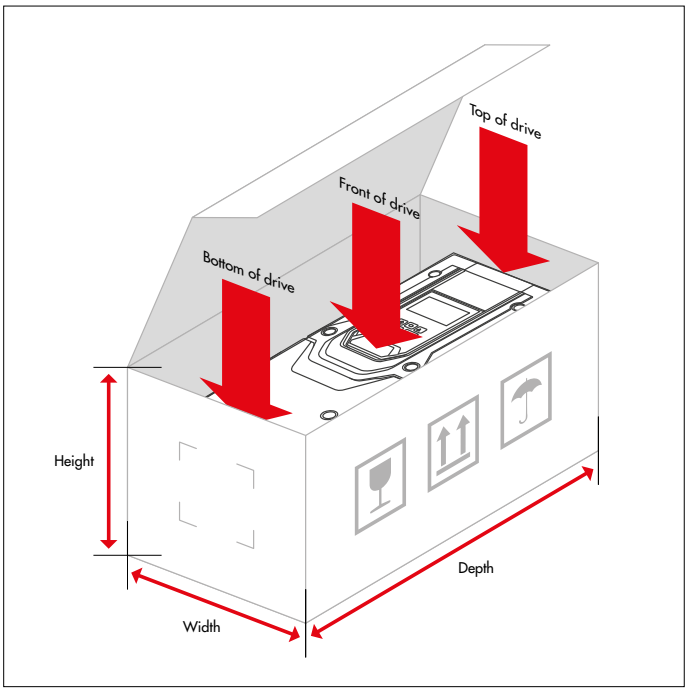
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How we measure our drives and packaging



Drive Dimensions



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