

# ODE-3-420300-104B

Optidrive E3 VFD Datasheet

**7.5 kW (10 HP), 30 A, 200-240 V, 1-3PH**  
IP66 Outdoor Switched Variable Frequency  
Drive



## Input Ratings

Supply Voltage	200-240 V
Input Phases	1
Supply Current Continuous	66 A
Supply Fuse or MCB (Type B)	80 A

## Output Ratings

Motor Output Rating	7.5 kW (10 HP)
Output Voltage	0 – Supply Voltage
Output Current	30 A

## Cable Information

Max Supply Cable Size	35 mm <sup>2</sup> (0.05 sq in)
Max Motor Cable Size	16 mm <sup>2</sup> (0.02 sq in)
Max Motor Cable Length	100 m (328 ft)

## Factory Build Options

EMC Filter	No Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP66 Outdoor Switched
Display	LED
PCB Coating	-

## Dimensions

Size	4
Height	360 mm (14.17 in)
Width	240 mm (9.45 in)
Depth	271 mm (10.67 in)
Weight	9.5 kg (20.94 lbs)
Fixings	4 x M4

## Packaged Dimensions

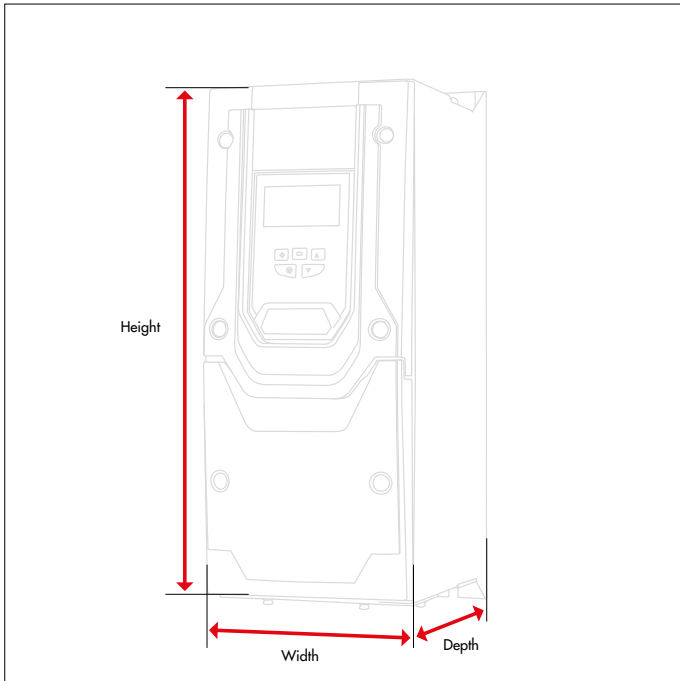
Height	325 mm (12.8 in)
Width	295 mm (11.61 in)
Depth	425 mm (16.73 in)
Weight	11.5 kg (25.35 lbs)



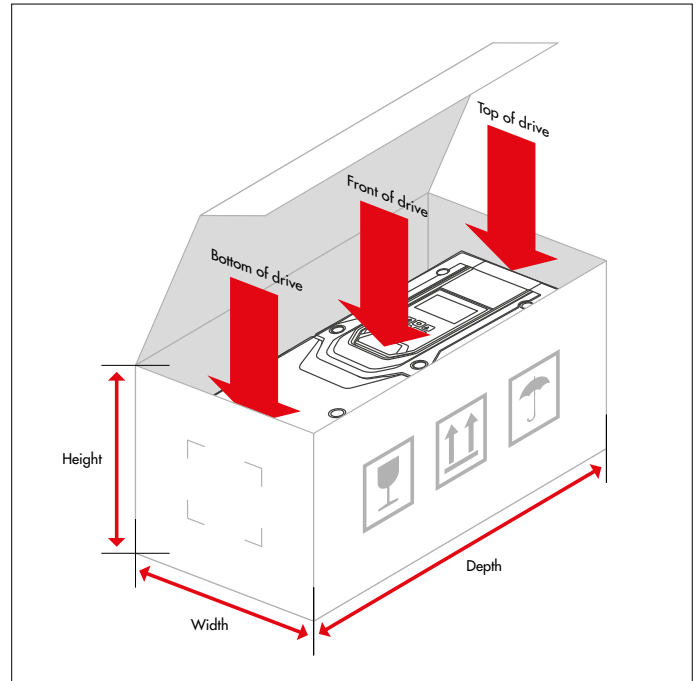
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# How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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