

# ODP-2-64090-3KF4N-TN

Optidrive P2 VFD Datasheet

**90 kW, 180 A, 380-480 V, 3PH**

IP55 Variable Frequency Drive with EMC Filter and OLED Text Display



## Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	167.4 A
Supply Fuse or MCB (Type B)	250 A

## Output Ratings

Motor Output Rating	90 kW (150 HP)
Output Voltage	0 – Supply Voltage
Output Current	180 A

## Cable Information

Max Supply Cable Size	150 mm <sup>2</sup> (0.23 sq in)
Max Motor Cable Size	150 mm <sup>2</sup> (0.23 sq in)
Max Motor Cable Length	100 m (328 ft)

## Factory Build Options

EMC Filter	Internal EMC
Brake Transistor	Internal
Enclosure	IP55
Display	OLED Text
PCB Coating	Standard


## Dimensions

Size	6
Height	865 mm (34.06 in)
Width	330 mm (12.99 in)
Depth	332 mm (13.07 in)
Weight	55 kg (121.25 lbs)
Fixings	4 x M10

## Packaged Dimensions

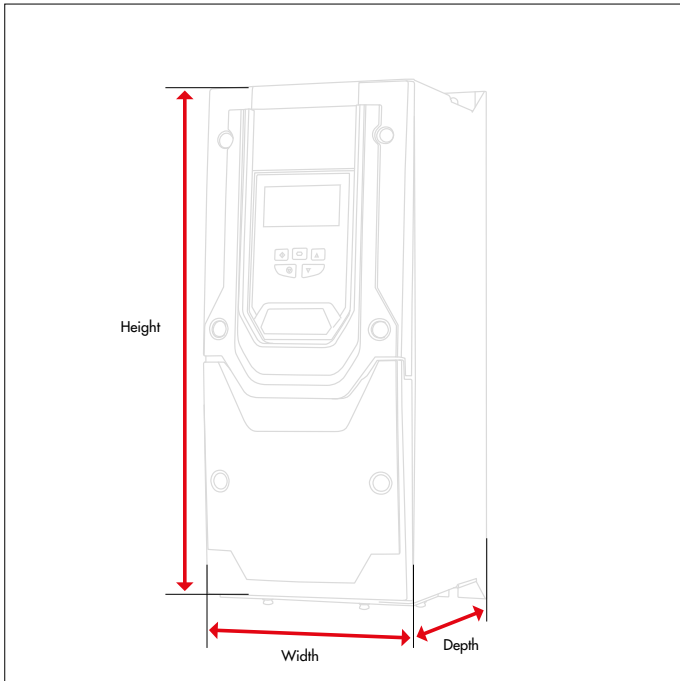
Height	980 mm (38.58 in)
Width	450 mm (17.72 in)
Depth	450 mm (17.72 in)
Weight	58 kg (127.87 lbs)



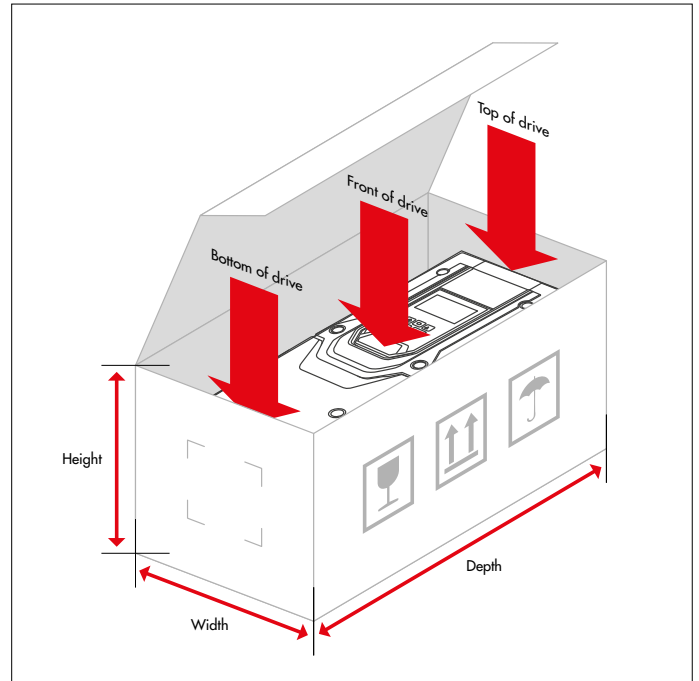
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# How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



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