

ODE-3-120070-1F1B-01

Optidrive E3 Single Phase VFD Datasheet

0.75 kW (1 HP), 7 A, 200-240 V, 1PH

IP66 Outdoor Switched Variable Frequency
Drive with EMC Filter



Input Ratings

Supply Voltage	200-240 V
Input Phases	1
Supply Current Continuous	9.3 A
Supply Fuse or MCB (Type B)	16 A

Output Ratings

Motor Output Rating	0.75 kW (1 HP)
Output Voltage	0 – Supply Voltage
Output Current	7 A

Cable Information

Max Supply Cable Size	8 mm ² (0.01 sq in)
Max Motor Cable Size	8 mm ² (0.01 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

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

Dimensions

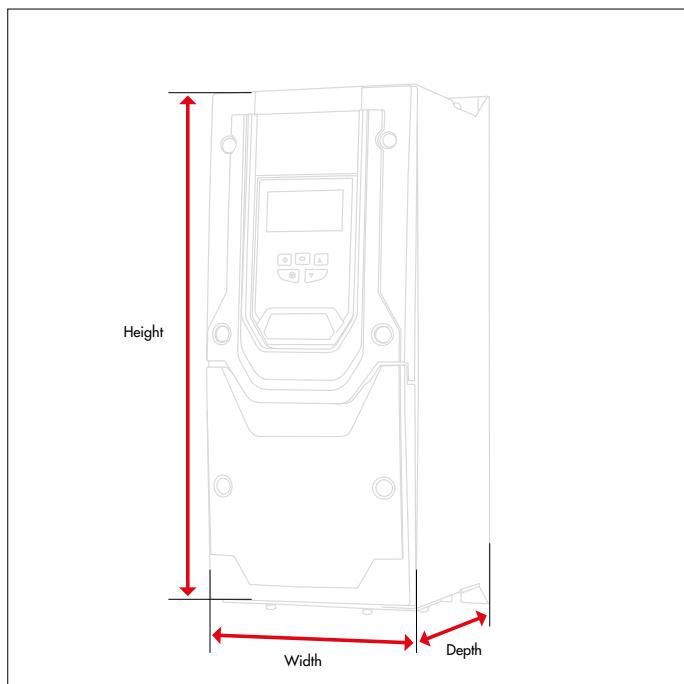
Size	1
Height	232 mm (9.13 in)
Width	161 mm (6.34 in)
Depth	162 mm (6.38 in)
Weight	2.3 kg (5.07 lbs)
Fixings	4 x M4

Packaged Dimensions

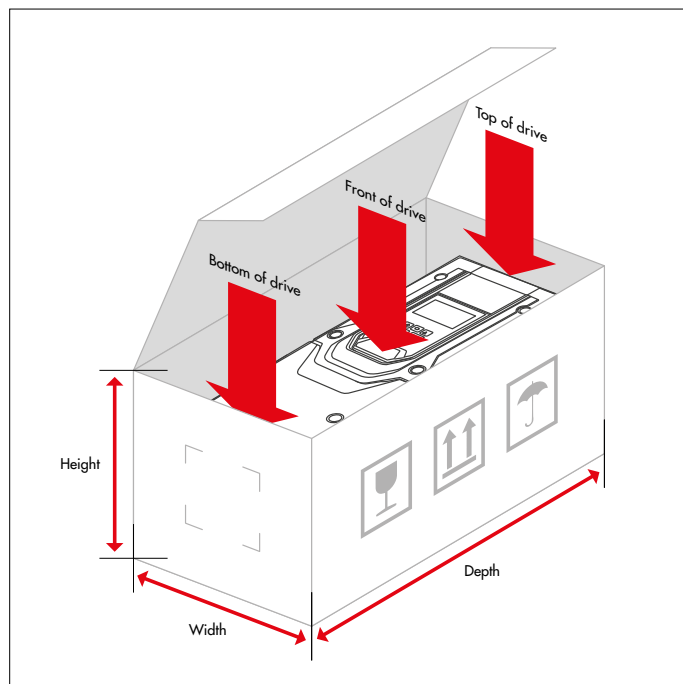
Height	205 mm (8.07 in)
Width	210 mm (8.27 in)
Depth	345 mm (13.58 in)
Weight	2.9 kg (6.39 lbs)



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions