

ODE-3-210058-1042

Optidrive E3 VFD Datasheet

1.1 kW (1.5 HP), 5.8 A, 110-115 V, 1-3PH
IP20 Variable Frequency Drive



Input Ratings

Supply Voltage	110-115 V
Input Phases	1
Supply Current Continuous	21.9 A
Supply Fuse or MCB (Type B)	32 A

Output Ratings

Motor Output Rating	1.1 kW (1.5 HP)
Output Voltage	0 – 2 x Supply Voltage
Output Current	5.8 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	No Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP20
Display	LED
PCB Coating	-

Dimensions

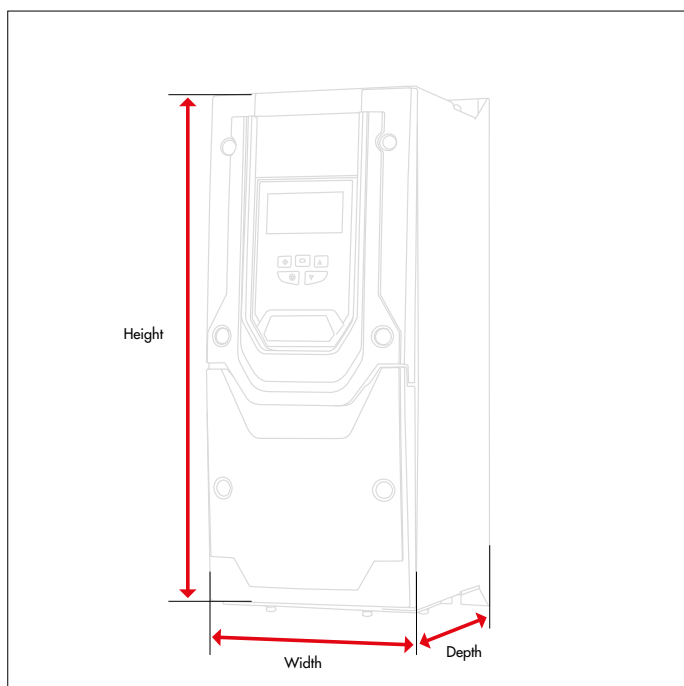
Size	2
Height	221 mm (8.7 in)
Width	110 mm (4.33 in)
Depth	150 mm (5.91 in)
Weight	1.7 kg (3.75 lbs)
Fixings	4 x M5

Packaged Dimensions

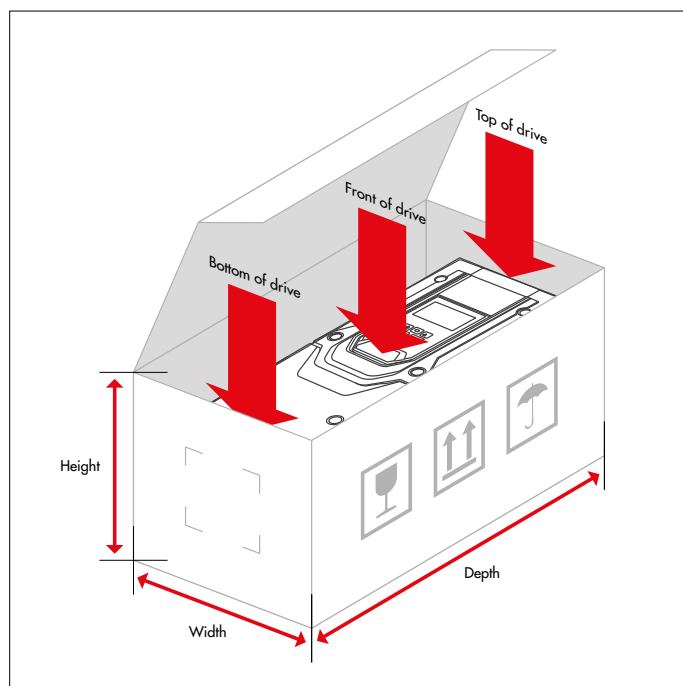
Height	234 mm (9.21 in)
Width	144 mm (5.67 in)
Depth	260 mm (10.24 in)
Weight	1.9 kg (4.19 lbs)



How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions