ODE-3-340140-3F42

Optidrive E3 VFD Datasheet



5.5 kW (7.5 HP), 14 A, 380-480 V, 3PH

IP20 Variable Frequency Drive with EMC Filter

Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	17.2 A
Supply Fuse or MCB (Type B)	25 A

Output Ratings

Motor Output Rating	5.5 kW (7.5 HP)
Output Voltage	0 – Supply Voltage
Output Current	14 A

Cable Information

Max Supply Cable Size	8 mm² (0.01 sq in)
Max Motor Cable Size	8 mm² (0.01 sq in)
Max Motor Cable Length	100 m (328 ft)

Factory Build Options

EMC Filter	Internal EMC Filter
Brake Transistor	Internal Brake Transistor
Enclosure	IP20
Display	LED
PCB Coating	-

Dimensions

Size	3
Height	261 mm (10.28 in)
Width	131 mm (5.16 in)
Depth	175 mm (6.89 in)
Weight	3.2 kg (7.05 lbs)
Fixings	4 x M5

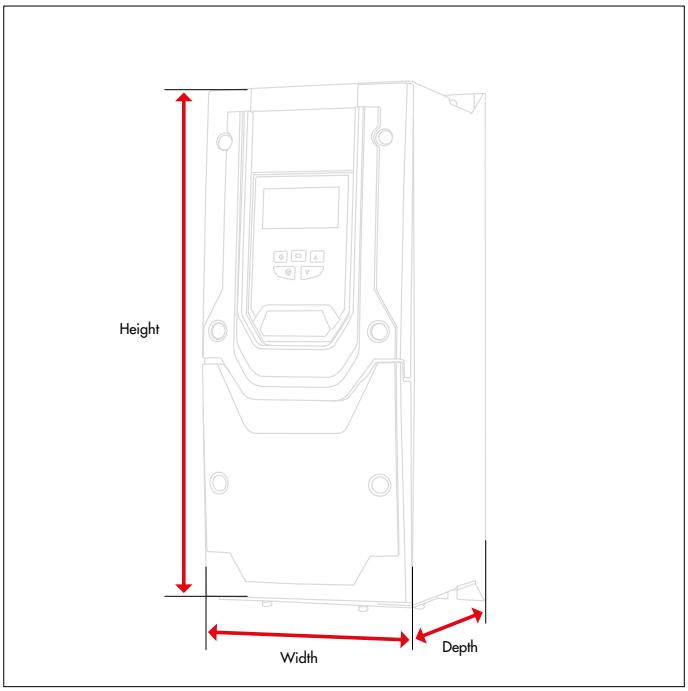
Packaged Dimensions

Height	254 mm (10 in)
Width	162 mm (6.38 in)
Depth	315 mm (12.4 in)
Weight	3.5 kg (7.72 lbs)

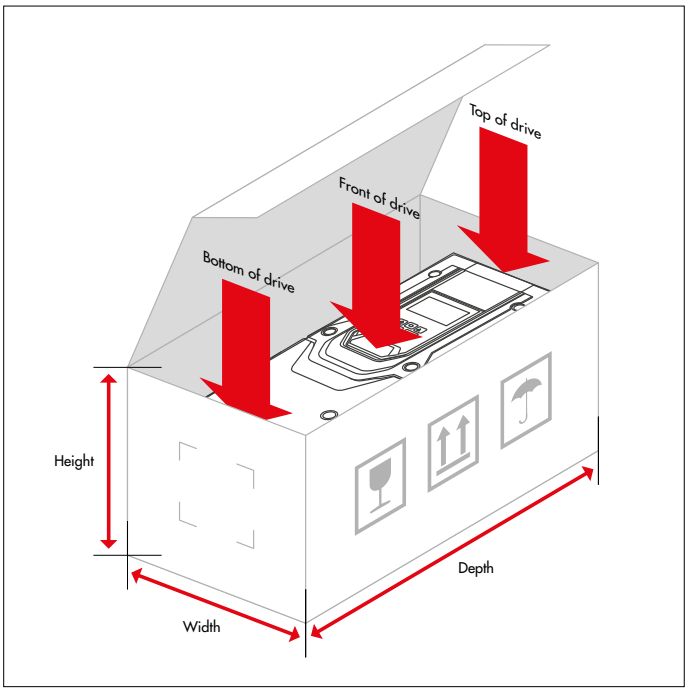
Buy this drive or get more information
Find your local sales partner on
invertekdrives.com

Invertek Drives.com

How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions

Buy this drive or get more information
Find your local sales partner on
invertekdrives.com

Invertek Drives.com