

ODE-3-340180-3F4X

Optidrive E3 VFD Datasheet



7.5 kW (10 HP), 18 A, 380-480 V, 3PH

IP66 Indoor Non-switched Variable Frequency Drive with EMC Filter

Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	21.2 A
Supply Fuse or MCB (Type B)	32 A

Output Ratings

Motor Output Rating	7.5 kW (10 HP)
Output Voltage	0 – Supply Voltage
Output Current	18 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	Internal Brake Transistor
Enclosure	IP66 Indoor Non-switched
Display	
PCB Coating	

Dimensions

Size	3
Height	310 mm (12.2 in)
Width	210.5 mm (8.29 in)
Depth	252 mm (9.92 in)
Weight	6.6 kg (14.55 lbs)
Fixings	4 x M4

Packaged Dimensions

Height	308 mm (12.13 in)
Width	272 mm (10.71 in)
Depth	454 mm (17.87 in)
Weight	7.8 kg (17.2 lbs)



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