

# ODE-3-340180-3042

## Optidrive E3 VFD Datasheet

**7.5 kW (10 HP), 18 A, 380-480 V, 3PH**  
IP20 Variable Frequency Drive



### 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 <sup>2</sup> (0.01 sq in)
Max Motor Cable Size	8 mm <sup>2</sup> (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



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<https://www.shc-gmbh.com>

### Drive 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)

