

**Electric motor 3.00kW 230/400 50/60 1500/1800r B3**

Article number: 90-00-3860

**Dimensions**

Length	414.00 mm
Width	260.00 mm
Height	201.00 mm
Actual weight	27.753 kg

Basic data

Running mode	S1 S10
Thermal protection	PTC thermistor
Design electric motor	B3
Motor size	100
Norm	IEC60034
Weight	37 kg

Rated values

Phases	3 Anzahl
Frequency	50/60 Hz
Pole pair	4
Type of connection	Star/Delta
Permiss. ambient temp. during operation	-10 - 40 °C

Classification

Wirkungsgradklasse	IE1 IE1-IE5
IP protection rating	IP55 IP

**Classification**

Insulation class

F

Certifications

CE

Dimensions

Output shaft length

60 Länge
mm**Rated values 50 Hz**

Nominal power

3 kW

Nominal voltage delta connection

220-242 V

Nominal voltage star connection

380-420 V

Current consumption delta connection

11 A

Current consumption star connection

6,33 A

Anlaufstrom I_a/I_n

7 Faktor

Power factor

0.8

Efficiency

85.5

Motor speed

1440 r/min

Nominal torque motor

19,9 Nm

Rated values 60 Hz

Nominal voltage delta connection

220-277 V

Nominal voltage star connection

380-480 V

Motor speed

1730 r/min