

**Electric motor 4.00kW 400/690 50/60 3 1445/1734r B3**

Article number: 83-14-5244

**Dimensions**

Length	405.00 mm
Width	232.00 mm
Height	266.00 mm
Actual weight	34033.000 kg

Basic data

Running mode	S1 S1-S10
Thermal protection	PTC thermistor
Design electric motor	B3
Motor size	112
Norm	IEC60034
Weight	42 kg

Rated values

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

Classification

Wirkungsgradklasse	IE1 IE1-IE5
IP protection rating	IP55 IP
Insulation class	F



Classification

Certifications

CE

Dimensions

Output shaft length

60 Länge
mm

Rated values 50 Hz

Nominal power	4 kW
Nominal voltage delta connection	380-420 V
Nominal voltage star connection	660-730 V
Current consumption delta connection	8,12 A
Current consumption star connection	4,69 A
Anlaufstrom I_a/I_n	7.5 Faktor
Power factor	0.82
Efficiency	86.6
Motor speed	1445 r/min

Rated values 60 Hz

Nominal voltage delta connection	380-480 V
Nominal voltage star connection	660-830 V
Motor speed	1735 r/min