



Electric motor 2.20kW 230/400V 50Hz 960r B3

Article number: 90-00-3864



Big Dutchman®

Dimensions

Actual weight 29.344 kg

Basic data

Running mode	S1 S1-S10
Thermal protection	PTC thermistor
Design electric motor	B3
Motor size	112
Norm	IEC60034
Weight	33.5 kg

Rated values

Phases	3 Anzahl
Frequency	50/60 Hz
Pole pair	6
Type of connection	Star/Delta
Permiss. ambient temp. during operation	-10 - 40 °C

Classification

Wirkungsgradklasse	IE3 IE1-IE5
IP protection rating	IP55 IP
Insulation class	F
Certifications	CE

**Dimensions**

Output shaft length

60 Länge
mm**Rated values 50 Hz**

Nominal power	2,2 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Current consumption delta connection	8,85 A
Current consumption star connection	5,11 A
Anlaufstrom I_a/I_n	6.6 Faktor
Power factor	0.74
Efficiency	84.3
Motor speed	960 r/min
Nominal torque motor	21,9 Nm

Rated values 60 Hz

Nominal power	2,2 kW
Nominal voltage delta connection	240-280 V
Nominal voltage star connection	420-480 V
Motor speed	1152 r/min