

**Mot-g 3.00 230/400V 50/60Hz 3Ph 343r B5 shaft=25 f/S102/S150**

Article number: 90-00-3993

**Dimensions**

Length	655.00 mm
Width	250.00 mm
Height	180.00 mm
Actual weight	44.079 kg

Basic data

Running mode	S1 S1- S10
Design electric motor	B5
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.7 kg
Norm	IEC60034
Weight	35 kg

Rated values

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

Classification



Classification

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

Dimensions

Output shaft length	50 Länge mm
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Rated values 50 Hz

Nominal power	3 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Current consumption delta connection	10,8 A
Current consumption star connection	6,25 A
Power factor	0.81
Efficiency	85.5
Nominal torque motor	81 Nm
Gear speed	343 r/min
Nennmoment Getriebe [Vollast]	81 Nm
Service factor	1.5 Fs