



Angebot: 00006281-01 / 105660

offer

Datum: 13.01.2012

date

Kunde: 71458

customer

DeuChi, D-Hamburg, Frau Zhu

Ihre Anfrage: Nr. 29869

your inquiry

Technische Ausführung (Bemessungsgrößen)

technical data sheet (rating data)

Norm: EN 60034, EN 50347

standard

Stückzahl quantity	1	DC-compound wound-motor		
Typ type	GNRFZE 200M/2			
EG-Baumusterprüfbeschr.-Nr.		Datenblatt		
EC-type examination certificate No.		data sheet		
			Gewicht weight	300 kg
		Nenn- nom.		
Leistung output	- 23	-	KW	
Drehzahl speed	- 2900	-	min ⁻¹	
Rotor-Spannung rotor voltage	220 V (187-253) with Rv		Strom current	142,5 A
Erreger-Spannung excitation voltage	220 V (187-253)		Strom current (kalt/warm) cold/hot	1,72 / 1,33 A
Gleichstromfaktor K_{IN} DC factor	1		Wärmeklasse insulation class	H
Betriebsart duty	S1		für for	-20 to 50 °C KT
Schutzart enclosure	IP 55 tropicalized		Kühlart cooling	IC 411 (TEFC)
Bauform mounting	IM V1 with rain cover		Aufstell.-Höhe altitude	0 - 1000
				m über NN above sea level

Anschlusskasten (Lage)
terminal box (site)

right/R IP 55

Anschlussbild
circuit diagram

oversized terminal box (IEC 200-250)

Kabeleinführung
cable entries

1x M63x1,5 + 2x M20x1,5 horizontal

Drehrichtung
rotation

CCW

Schwingstärke
vibration

B acc. IEC 60034-14

Geräuschpegel
noise level

<85 dB(A)

Bürstenüberwachung
carbon brush abrasion

therm. Wicklungsüberwachung
thermal winding control

Stillstandsheizung heater

120 W, 1x 230 V, 50 Hz, with separate terminal box

Massblatt dimensional drawing

M100211-4E

Leistungsschild nameplate

WW german + english

Farbe colour

RAL 7030 (Siemens-Standard) - special colour

Tropenschutz tropic proof

☒

D-Seite DE

Flansch flange

FF 350 (A400)

please check the flange dimensions

Wellenende shaft end

D= 55.0 mm

E= 110.0 mm

R= 0.0 mm

Wellendichtring oil seal

yes

N-Seite NDE

zweites Wellenende
second shaft end

DA= 0.0 mm

EA=0.0 mm

Tachogenerator / Impulsgeber
tachogenerator / encoder

Bremse brake

operation with a permanently switched-on resistor type 3PR3 804 (EXTRA PRICE), IP 23, Rv= 0,13 ohms, starting current 800,0 A

Contrary to the old e motor this motor has a larger connection box. Please consider.

Carrying-out identical with motor No.183041 by using new component parts (changeable!)

- start-up 0,8x rated voltage, mind. operation 0,75x rated voltage
- run-up time < 1,3 sec.
- second earthing screw at the frame
- socket wrench 17x19 (loose)