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AvK

Bunsenstraße 17, D-85053 Ingolstadt, Tel.: +49 841 792 0

Synchron Generator / Synchronous Generator

Normen / Standards:

IEC 60034-1; VDE 0530 T1; ISO 8528-3

Made in Germany

Maschinen Nr. Machine No.	8331449 B202	Bem. Drehzahl Rated Speed	1000 rpm	Gewicht Weight	16,0 t	Stillstandsheizung/ Anti condensation heater	
Baujahr Year of Manuf.	2013	Überdrehzahl Overspeed	1200 rpm	Aufstellungshöhe Height	0 m	Bem. Leistung Rated Load	1000 W
Typ Type	DIG	Phasenfolge Time phase sequence	W V U	Kühlart Type of cooling	IC 81W	Bem. Spannung Rated Voltage	230V; 1-phase
Bem. Leistung Rated Load	4114 kVA; BR	Isol./ Ausn. Klasse Insul./ Util. Class	F / F			Bem. Strom Rated Current	4,4 A
Bem. Spannung Rated Voltage	6000V; AC	Temperatur Grenzwert Limit of temperature	145° C	Nur für Wälzlager / only for antifriction bearings		Bemerkungen / Remarks	
Bem. Strom Rated Current	396 A	Bem. Err. Spannung Rated Exc. Voltage	53 V				
cos φ p.f.	0,70	Bem. Err. Strom Rated Exc. Current	41 A				
Frequenz Frequency	50 Hz	Luft Eintrittstemp. Gen. Air Inlet Temp. Gen.	48 °C				
Strangzahl No. of Phases	3	Max. Umgebungstemp. Max. Ambient Temp.	45 °C	Fettmenge AS Grease quantity DE			
Statorwicklung Stator Conn.	Y	Min. Umgebungstemp. Min. Ambient Temp.	-15 °C	Fettmenge BS Grease quantity NDE			
Bem. Klasse Duty Type	S 1			Fettsorte Grease type			
				Nachschmierintervall Relubrication Interval			
				Nur bei Wärmetauschern: Eintrittstemperatur des Sekundärkühlmittels For Heat Exchangers only: Secondary Coolant Inlet Temperature		38° C	

Revision: B

10DO	ALARM BRENNOLJETRYKK FØR MOTOR FUEL OIL PRESS. BEFORE ENGINE	05DO	INDICATION BRENNOLJETEMP. FØR MOTOR FUEL OIL TEMP. BEFORE ENGINE
		75LO	SMØRING H. T. BRENNSTOFFPUMPE LUBRICATING INJECTION PUMP MAGNET/SOLENOID VALVE
10NC	ALARM DYSEOLJETRYKK NOZZLE OIL PRESSURE	77SA	AUTOSTOPP, MAGNETVENTIL OVERSPEED STOP, SOLENOID VALVE
11LO	ALARM SMØREOLJETRYKK VIPPEARMER LUBR. OIL PRESS. ROCKER ARMS	107SA	VARIABEL VENTIL TID, MAGNETVENTIL VARIABLE VALVE TIME, SOLENOID VALVE
12DO	ALARM BRENNOLJE LEKKASJE H. TRYKKRØR FUEL OIL LEAKAGE H. PRESS. PIPE		
14A	ALARM LUFTFORSYNING FJERNST. TRYKK AIR SUPPLY REMOTE CONTROL PRESS.		
10LO	ALARM SMØROLJETRYKK FØR MOTOR LUBR. OIL PRESS. BEFORE ENGINE		
14LO	BLOKK. AV START, SM. OLJETRYKK INTERLOCK START, LUBR. OIL PRESS		LOCATED UNDERNEATH CABINET
15LO	ALARM/AUTOSTOP SMØREOLJETRYKK LUBR. OIL PRESSURE	05LO	ALARM SMØREOLJETEMP. FØR MOTOR LUBR. OIL TEMP. BEFORE ENGINE
25LO	INDICATION SMØRETRYKK LUBR. OIL PRESSURE	06LO	ALARM SMØREOLJETEMP. ETTER MOTOR LUBR. OIL TEMP. AFTER ENGINE

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Heat Exchanger manufactured by VDL Klima BV
www.vdklima.com

Type
Typ

16K011 273 150 150 150

Manufacturing no. / year
Herstellungs Nr. / Jahr

701200125 06/2005

Weight full / empty (kg)
Gewicht voll / leer (kg)

272 00

224 150

Pressure design / test (barg)
Druck Entwurf / Test (barg)

11 / 16

9

Temperature design (°C)
Temperatur Entwurf (°C)

11 / 100

Air Temperature in / out (°C)
Luft Temperatur Ein / Aus (°C)

73 / 168

Capacity (kW)
Leistung (kW)

3075

Serial no.
Ser. Nr.

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HULL No. (NB)

Certification : DNV ANT13-5501