



ABB Oy

Made in Helsinki, Finland

SER *) Year 2009 Weight 27558 lbs

Type AMI 630L12A BSH

Output 2500 HP/Phases 3

Voltage 4000 V/INS F

Frequency 60 HZ TIME CONT

FL RPM 596 RPM ENCL TEAAC

FLA 347 A CODE F

CONN Y AMB 0°C...+40°C

PF 0.81 STD CSA, NEMA MG-1

SF 1.15 TEMP RISE 80°C RES

CLASS II DIVISION 2 GROUP F G T3C, 1785499

SPACE HEATER SHALL BE CONNECTED ONLY WHEN MOTOR IS SWITCH OFF AND COOLED DOWN

HEATER 400 W



C US

148 [5.827"]

Serial No *)

Cool Crusher

American Electric Power

Kammer Units 1-3, Fuel Switch Project

P.O. 181135120

Equipment No.: (***)

PCC Serial No. (**)

T1-T2-T3/L1-L2-L3 rotation CW

T1-T2-T3/L3-L2-L1 rotation CCW

STATOR, RTD'S PT100, ALARM: 120°C, TRIP: 160°C

BEARING, RTD'S PT100, ALARM: 85°C, TRIP: 90°C

148 [5.827"]

⊕ DRIVE END (DE) BEARING EFZLB 18-200 (INSULATED) ⊕

NON DRIVE END (NDE) BEARING EFZLB 18-200 (INSULATED)

OIL CHANGE EVERY 8000 DUTY HOURS VISCOSITY ISO VG 46

OIL QUANTITY DE BEARING 13L [3.4GAL] OIL QUANTITY NDE BEARING 13L [3.4GAL]

DE BEARING LUBRICATION SELF LUBRICATION BY OIL RING

NDE BEARING LUBRICATION SELF LUBRICATION BY OIL RING

ROTOR END FLOAT +/- 8 mm

FOR ADDITIONAL INFORMATION SEE MAINTENANCE MANUAL

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148 [5.827"]

Serial No *)

Maximum stalling time 19/15 s (cold/warm, U=U_n)
48/38 s (cold/warm, U=0.80U_n)

Starting time 6.5 s (U=U_n)
13 s (U=0.80U_n)

Number of consec. starts 3/2 (cold/warm) +1 start after
20/45 min (running/stopped)

Maximum number of starts 1000/year

Warm-up time constant 50 min

Cool-down time constant 250 min



4600852 **) 7206 ***) 13-CH-MT

4600853 **) 7207 ***) 13-CH-MT