

# ABB - AMA 500L 6L VAFMH

STATUS	Available
REF. NUMBER	EL1343
MANUFACTURE	ABB
TYPE	AMA 500L 6L VAFMH
MOTOR NR.	4596462
KW	1500
RPM	1201
VOLT	660
HZ	60
REMARKS	Unused electro propulsion





**ABB** CE ABB Oy  
Made in Sweden, Finland

Type	AMA 500L6L VAFMH	No	4596462
Year	2008	Phases	3~
Connection D	Insul.cl. F	Duty	S1
IP	55	Weight	5650 kg
	IC 8TW	IM	4011

S1 CONVERTER SUPPLY, ACS

0	- 1500	kW
0	- 660	V
0	- 1535	A
0	- 0,88	PF
0	- 60,4	Hz
0	- 1201,3	rpm

Amb. 45°C  
Cooling water temp. 45°C  
Cooling water flow 7,6 m³/h

IEC 60034-1

DRIVE END (DE) BEARING: 6330/23  
NON DRIVE END (NDE) BEARING: 7324 B  
LUBRICATION INTERVAL AT 70°C (158°F) BEARING TEMPERATURE: 3300 DUTY HOURS  
QUANTITY OF GREASE DE: 100 GRAMS NDE: 100 GRAMS  
NOTE: EVERY 10°C (20°F) INCREASE ABOVE 70°C (158°F) IN THE BEARING TEMPERATURE HALVES THE INTED LUBRICATION INTERVAL.  
NOTE: ABOVE 80°C (180°F) HIGH TEMPERATURE GREASE SHALL BE USED.

**Coiltech AB**

Ref W-2078.0027-001-001 Mfd 2008  
Type ODKR-110-070-3-0-4-23-3-2  
Max working temp 99 °C Wt 209 kg  
Max working/Test press 0.6/0.9 MPa Vol 15 lit  
IT0001\_\_2766HF202  
Made in Sweden by Coiltech AB, SE-614 81 Söderköping

JR149135-0001

Manual for Induction Motors and Generators

AMA 500L6L VAFMH  
2766HF202  
Motor n:o 4596462

**ABB**