

# ABB - AMA 450L 8L VAFMH

STATUS	Available
REF. NUMBER	EL1338
MANUFACTURE	ABB
TYPE	AMA 450L 8L VAFMH
MOTOR NR.	4596450
KW	1200
RPM	892
VOLT	660
HZ	60
REMARKS	Unused electro propulsion N.V. HEL09-6280 4596450





**ABB** CE ABB Oy  
Made in Finland Finland

Type	AMA 450L8L VAFMH		No	4596450
Year	2009	Phases	3~	Duty S1
Connection D		Insul. cl.	F	Weight 4810 kg
IP	55	IC	81W	IM 4011

S1 CONVERTER SUPPLY, ACS

0	- 1200	
0	- 660	kw
0	- 1300	V
0	- 0,84	A
0	- 60	PF
0	- 892,1	Hz
		rpm

Ambient 45°C  
Cooling water 38°C  
Cooling water flow 7,2 m³/h

IEC 60034-1

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DRIVE END (DE) BEARING

NON DRIVE END (NDE) BEARING

LUBRICATION INTERVAL AT 70°C (158°F) BEARING TEMPERATURE  DUTY HOURS

QUANTITY OF GREASE DE  GRAMS NDE  GRAMS

NOTE! EVERY 15°C (27°F) INCREASE ABOVE 70°C (158°F) IN THE BEARING TEMPERATURE HALVES THE RATED LUBRICATION INTERVAL.

NOTE! ABOVE 85°C (185°F) HIGH TEMPERATURE GREASE SHALL BE USED.

DELIVERED FROM FACTORY WITH GREASE

FOR ADDITIONAL INFORMATION SEE MAINTENANCE MANUAL

**LUVATA**

Ref W-2078.0033-001-002 Hfd 2009

Type QDKR-100-050-3-1-4-23-3-2

Max working temp 99 °C Wt 151 ks

Max working/Test press 0.6/0.9 MPa Vol 10 lit

IT0001\_2761HF200

Made in Sweden by Luvata Söderköpings AB

ACCEPTED

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Manual for Induction Motors and Generators

AMA 450L8L VAFMH

2761HF200

Motor n:o 4596450

**ABB**