

# ABB - AMA 450L 8L VAFMH

STATUS	Available
REF. NUMBER	M2341
MANUFACTURE	ABB
TYPE	AMA 450L 8L VAFMH
ENGINE NO.	4596451
HP	1608
RPM	892
YEAR	2009
REMARKS	ABB AMA 450L 8L VAFMH Unused electro propulsion N.V. HEL09-6280 4596451





ABB Oy  
Made in Hungary, Poland

Type	AMA 450L8L VAFMH	No	4596451
Year	2009	Phases	3~
Connection D	Insul.cl. F	Duty	S1
IP	55	Weight	4810 kg
	IC B1W	IM	4011

S1 CONVERTER SUPPLY, ACS

0	- 1200	kW
0	- 660	V
0	- 1300	A
0	- 0.84	PF
0	- 60	Hz
0	- 892.1	rpm

Ambient 45°C  
Cooling water 38°C  
Cooling water flow 7.2 m³/h

IEC 60034-1

DRIVE END (D) BEARING	6326/C3
NON DRIVE END (N) BEARING	7322 B
LUBRICATION INTERVAL AT 70°C (158°F) BEARING TEMPERATURE	4400 DUTY HOURS
QUANTITY OF GREASE	DE 80 GRAMS NDE 80

NOTE: EVERY 15°C (27°F) INCREASE ABOVE 70°C (158°F) IN THE BEARING TEMPERATURE HALVES THE RATED LUBRICATION INTERVAL.  
NOTE: ABOVE 80°C (180°F) HIGH TEMPERATURE GREASE SHALL BE USED.

DELIVERED FROM FACTORY WITH GREASE ESSO LUBRE X N2  
FOR ADDITIONAL INFORMATION SEE MAINTENANCE MANUAL