

ABB - AMA 450L 8L VAFMH

| | |
|-------------|---------------------------------------------------|
| STATUS | Available |
| REF. NUMBER | EL1339 |
| MANUFACTURE | ABB |
| TYPE | AMA 450L 8L VAFMH |
| MOTOR NR. | 4596451 |
| KW | 1200 |
| RPM | 892 |
| VOLT | 660 |
| HZ | 60 |
| REMARKS | Unused electro propulsion N.V. HEL09-6280 4596451 |





ABB **ABB Oy**
Made in Finland, Finland

| | | | |
|--------------|------------------|--------|---------|
| Type | AMA 450L8L VAFMH | No | 4596451 |
| Year | 2009 | Phases | 3~ |
| Connection D | Insul.cl. F | Duty | S1 |
| IP | 55 | Weight | 4810 kg |
| | IC | 81W | 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 (DE) BEARING | 6326/C3 |
| NON DRIVE END (NDE) BEARING | 7322 B |
| LUBRICATION INTERVAL AT 70°C (158°F) BEARING TEMPERATURE | 4400 DUTY HOURS |
| QUANTITY OF GREASE | DE 80 GRAMS NDE 85 |

NOTE: EVERY 15% (27%) 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