MARELLIMOTORI ALTERNATOR 3100KVA MJB 560 LA4

Product description:

MARELLIMOTORS MJB 560LA4 ALTERNATOR 3100KVA THREE-PHASE

MARELLIMOTORI MJB 560LA4 is a three-phase alternator capable of delivering a power of **3100KVA 2480KW,** comes complete with AVR.

The frame of the alternator designed by MarelliMotori is equipped with side ribs to increase the resistance in addition the construction is made of strong welded steel
The 3100KVA MarelliMotori alternators for continuous operation are designed to meet the vibration levels according to the standards, therefore they have a shielding in spheroidal cast iron or grey cast iron.

The shaft of the MJB 560LA4 is made of carbon steel and obtained by rolling. The shaft is obtained by forging from 290 mm diameter and is tested at the manufacturer in order to verify the absence of defects.

The stator/motor core of MarelliMotori is laminated and enamelled on both sides to minimize losses due to eddy currents
The rotor of MJB 560LA4 is of salient pole type, made with class H flat copper wire insulated with enamel coating.
The winding is held by high quality steel through rods.

All MarelliMotori alternators are equipped with a large damping cage and are suitable for parallel operation with other generators, if equipped with the parallelization unit.
All MarelliMotori alternators can be designed to meet specific reactance values (x'd and x''d).

The MarelliMotori alternators are all equipped with voltage regulators. For the correct voltage supply MARELLIMOTORI MJB 560LA4 3100KVA needs an electronic control system, known as "voltage regulator" or "AVR" (acronym of Automatic Voltage Regulator). It guarantees the proper functioning of the machine and above all of the electrical network behind it.

The AVR is an electronic device that converts alternating current with frequency and voltage variable over time into direct current and thus avoids current surges.

The AVR designed by MarelliMotori is internally equipped with a radio noise filter, which allows to contain radio noise emitted by MarelliMotori generators within the limits set by the European regulations for industrial environments

It is always advisable to check with the help of the technical data sheets the construction form of the desired alternator.

Select the alternator that reflects the **technical specifications you require**, visit our dedicated section to understand how.

TECHNICAL FEATURES OF THE ALTERNATOR 3100KVA THREE-PHASE MJB 560LA4

Phase type: Three phase
Maximum power 50Hz: 3100KVA
Maximum power 50Hz: 2480KW
Maximum power 60Hz: 3565KVA
Maximum power 60Hz: 2852KW
Frequency: 50 - 60Hz
Voltage: 400V / 480V
Protection degree: IP23
A alternator speed: 1500 / 2250 rpm
Number of poles: 4
Yield: 97. 4%
Weight: 6450 Kg
Constant speed
AVR

Are you looking for a product with different characteristics? HERE you can find the entire range **MARELLIMOTORI** and other specialized brands.

Images and technical data not binding and subject to change by the manufacturer

Product features:

Phase: Single phase / Three phase
Maximum power three phase (KW): 2480
Maximum power three phase (KVA): 3100
Frequency (Hz): 50 / 60
Voltage (V): 400
Engine rpm (rpm): 1500

Poles: 4
Efficiency (%): 97.4
Protection degree: IP23
Brushes: No
Type of alternator: Constant Speed
Voltage regulator: AVR
Weight (Kg): 6450