



MECC ALTE ECP3-3L/4 THREE PHASE ALTERNATOR 15 KVA AVR

Product description:

MECC ALTE ECP3-3L/4 THREEPHASE ALTERNATOR 15 KVA AVR

The alternator MECC ALTE ECP3-3L/4 threephase is capable of delivering a power of 15KVA equipped with AVR voltage regulator.

MECC ALTE ECP3-3L/4 is equipped with self-regulation, which is achieved by means of a digital electronic regulator powered by an auxiliary winding.

The versatility of the ECP3-3L/4 alternators and their robust design make them suitable to meet the demands of the industry and the most demanding technological specifications needed in various applications. They are available as a bearing in single or dual bearing configuration. To couple them to a main engine, you can choose from a wide range of flanges and fittings.

All alternators consist of a fixed stator with inclined slots and a rotating inductor. In addition, models above 15 KVA are equipped with a damping cage as standard. All alternator windings have a 2/3 pitch in order to reduce the harmonic content.

The alternators manufactured by Mecc Alte ECP3-3L/4 comply with the Italian regulation CEI 2-3 file 11111. This standard corresponds to the European EN 60034-1 and the international IEC 60034-1, is linked to the British BS 4999 Part 101, is equivalent to the German standard VDE 0530 Part 1 and is included in the French standard NF 51.111.

TECHNICAL CHARACTERISTICS MECC ALTE ECP3-3L/4

Phase Type: SinglePhase/ThreePhase
Maximum ThreePhase Output: 12.8 KW
Continuous ThreePhase Use Output: 12 KW
Maximum ThreePhase Power: 16 KVA



Continuous ThreePhase Use Power: 15 KVA

Maximum SinglePhase Output: 10.7 KW

Continuous SinglePhase Use Output: 10 KW

Maximum SinglePhase Power: 10.7 KVA

Singlephase continuous use power: 10 KVA

Frequency: 50 / 60 Hz

Voltage: 230 V / 400 V

Protection class: IP23

Alternator speed: 1500 / 1800 rpm

Number of poles: 4

Efficiency: 86.3%

Weight: 93 Kg

Constant speed alternator

Brushless

Voltage regulator: AVR

Are you looking for an alternator with different characteristics? [Here](#) you can find the entire range of MECC ALTE or other brands specializing in the field

Images and technical data are not binding.

Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 10.7

Continuous power single phase (KW): 10

Maximum power single phase (KVA): 10.7

Continuous power single phase (KVA): 10

Maximum power three phase (KW): 12.8

Continuous power three phase (KW): 12

Maximum power three phase (KVA): 16

Continuous power three phase (KVA): 15

Frequency (Hz): 50 / 60

Voltage (V): 230 / 400

Engine rpm (rpm): 1500 / 1800

Poles: 4

Single-phase power (KVA): 10.7

Three-phase power (KVA): 16

Efficiency (%): 86.3

Protection degree: IP23

Acoustic pressure: 58 dB(A) at 7 m

Brushes: No

PMG: No



Type of alternator: Constant Speed

Voltage regulator: AVR

Weight (Kg): 93

