

MECC ALTE ECP3-2S/2 THREE PHASE ALTERNATOR 10 KVA AVR



Product description:

MECC ALTE ECP3-2S/2 ALTERNATOR 10KVA THREE-PHASE

Alternator MECC ALTE ECP3-2S/2 with a power of 10KVA, this unit has a Brushless self-exciting and self-regulating operation equipped with voltage regulator **DSR**.

The rugged design makes the ECP3-2S/2 alternator suitable to meet industry requirements and the most demanding technological specifications needed in various applications. They are available as a bearing in single or double bearing configuration. To couple them to a main motor, you can choose from a wide range of flanges and fittings.

MECC ALTE ECP3-2S/2 consists 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 harmonic content.

ECP3-2S/2 can be used as single phase as required. MECC ALTE ECP3-2S/2 is equipped with DSR digital current regulator. The regulator is suitable for operation on both three-phase and single-phase generators, allowing fast, accurate and reliable set-up.

The alternators manufactured by Mecc Alte ECP3-2S/2 comply with the Italian regulation CEI 2-3 file 11111. This standard corresponds to the European standard EN 60034-1 and the international standard IEC 60034-1, is linked to the British standard BS 4999 Part 101, is equivalent to the German standard VDE 0530 Part 1 and is included in the French standard NF 51.111. Mecc Alte ECP3-2S/2 alternators also meet the requirements of the international standard ISO 8528-3 (Generator sets driven by reciprocating internal combustion engines - Part 3: Alternating current generators for generator sets) and the requirements of NEMA MG 1-2011 (Motors and Generators).

Select the alternator that reflects the **technical specifications you require**, visit our dedicated

section to find out how.

TECHNICAL FEATURES OF 10KVA MECC ALTERNATOR ECP3-2S/2

Phase Type: Three-phase
Maximum three-phase output: 9.6 KW
Three-phase continuous output: 8 KW
Three-phase maximum output: 12 KVA
Three-phase continuous output: 10 KVA
Frequency: 50 Hz
Voltage: 115 V / 230 V / 400 V
Protection class: IP23
Alternator speed: 3000 rpm
Number of poles: 2
Efficiency: 80.5%
Weight: 62 Kg
Constant speed alternator
Brushless
Voltage regulator: AVR

Looking for a product with different features? Here you can find the full range MECC ALTE and other specialized brands.

Images and technical data are not binding and subject to changes by the manufacturer

Product features:

Phase: Single phase / Three phase
Maximum power single phase (KW): 7 (50Hz) - 8.4 (60Hz)
Continuous power single phase (KW): 6.3 (50Hz) - 7.56 (60Hz)
Maximum power single phase (KVA): 7 (50Hz) - 8.4 (60Hz)
Continuous power single phase (KVA): 6.3 (50Hz) - 7.56 (60Hz)
Maximum power three phase (KW): 8 (50 hz) - 9.6 (60Hz)
Continuous power three phase (KW): 7.2 (50 hz) - 8.6 (60Hz)
Maximum power three phase (KVA): 10 (50 hz) - 12 (60Hz)
Continuous power three phase (KVA): 9 (50 hz) - 10.8 (60Hz)
Frequency (Hz): 50 / 60
Voltage (V): 230 / 400
Engine rpm (rpm): 3000

Poles: 2

Single-phase power (KVA): 8.4

Three-phase power (KVA): 12

Efficiency (%): 80.5

Protection degree: IP23

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 507.8

Width (mm): 333.4

Height (mm): 451

Brushes: No

PMG: No

Type of alternator: Constant Speed

Voltage regulator: AVR

Weight (Kg): 62