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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

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

Reference: ECP3-2S/2 B14

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

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Voltage regulator: AVR

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

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

Technical Sheet

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