



# MECC ALTE ECP28-M/2 C-TYPE THREE-PHASE ALTERNATOR 22KVA

## Product description:

### MECC ALTE ECP28-M/2 C-TYPE ALTERNATOR 22KVA THREE-PHASE

Alternator MECC ALTE ECP28-M/2 C-TYPE with a power of 22KVA, this unit has a Brushless self-exciting and self-regulating operation equipped with voltage regulator **DSR**.

The ECP28-M/2 C-TYPE alternator is designed to operate at 50 or 60 HZ frequency, the possibility of working on these two frequencies makes it possible to apply it for any service voltage increasing its versatility, for the correct operation.

MECC ALTE ECP28-M/2 C-TYPE is supplied with 12 terminals (7 terminals), with which it is normally possible to connect the alternator both in series star and parallel star. According to the needs it is possible to pass from a connection to another one keeping in mind that it is necessary to verify the DSR connection.

ECP28-M/2 C-TYPE can be used as singlephase depending on the needs. MECC ALTE ECP28-M/2 is equipped with digital current regulator DSR . The regulator is suitable for operation on both threephase and singlephase generators, allowing fast, accurate and reliable set-up.

All MECC ALTE ECP28 alternators have the MAUX auxiliary winding to power the DSR digital regulator. You can connect the DSR voltage regulator to your PC via the DxR2 USB interface and DxR TERMINAL software to query/download alarms and settings for analysis.

Select the alternator that reflects the **technical specifications you require**, visit our [dedicated section](#) to find out how.

## TECHNICAL FEATURES OF 22KVA MECC ALTERNATOR ECP28-M/2 C-TYPE

Phase Type: Threephase

Maximum threephase power: 21.2KW

Threephase continuous power: 17.6KW



Maximum threephase power: 26. 5KVA

Threephase continuous power: 22KVA

Frequency: 50 / 60 Hz

Voltage: 230 / 400 V

Protection class: IP23

Alternator speed: 3000 rpm

Number of poles: 2

Efficiency: 85. 2%

Weight: 126 kg

Width: 466.7 mm

Length: 513.8 mm

Height: 460 mm

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): 14.5 (50Hz) - 17.5 (60Hz)

Continuous power single phase (KW): 13 (50Hz) - 15.6 (60Hz)

Maximum power single phase (KVA): 14.5 (50Hz) - 17.5 (60Hz)

Continuous power single phase (KVA): 13 (50Hz) - 15.6 (60Hz)

Maximum power three phase (KW): 17.6 (50Hz) - 21.2 (60Hz)

Continuous power three phase (KW): 16 (50Hz) - 19.2 (60Hz)

Maximum power three phase (KVA): 22 (50Hz) - 26.5 (60Hz)

Continuous power three phase (KVA): 20 (50Hz) - 24 (60Hz)

Frequency (Hz): 50 / 60

Voltage (V): 230 / 400

Engine rpm (rpm): 3000

Poles: 2

Single-phase power (KVA): 17.5

Three-phase power (KVA): 26.5

Efficiency (%): 85.2

Protection degree: IP23

Acoustic pressure: 74 dB(A) at 7 m

Length (mm): 466

Width (mm): 513.8



Height (mm): 460

Brushes: No

PMG: No

Type of alternator: Constant Speed

Voltage regulator: AVR

Weight (Kg): 126

