



BA.M.E. MEC63 0.18KW 2 POLES

Reference: MEC63018-2 B3

BA.M.E. MEC63 0,18KW 2 POLES SINGLE PHASE ASYNCHRONOUS ELECTRIC MOTORS

The BAME MEC63 electric motor is capable of delivering a power of 0.18KW, asynchronous single-phase closed construction with protection class IP54.

BA.M.E MEC63 is an asynchronous AC motor in which the angular speed of the rotor is lower than the rotation speed of the magnetic field generated by the stator windings, hence the asynchronism (unlike the synchronous motor, in which the rotor speed is a direct function of the stator field generation frequency).

The BA.M.E. motor has been designed to be both protected against the accumulation of dust inside it and against water splashes from any direction, this makes it usable in many areas without the fear of the presence of water.

The BA.M.E. MEC63 motor with a power of 0,18KW has different constructive forms, in order to be as versatile as possible and to be adapted to any use.

The BA.M.E. motor is in continuous duty or S1 which means that the motor can work without stopping with constant load remaining in the condition of thermal equilibrium, which makes it particularly efficient even with heavy loads, without the fear of malfunctions or overvoltages that may compromise its operation.

The motor capacitor BA.M.E. MEC63 is essential for starting and running, it alters the current to one or more windings of a single phase AC induction motor to create a rotating magnetic field.

TECHNICAL FEATURES ELECTRIC MOTOR BA.M.E. MEC63 0,18KW

Motor Type: Electric
Phase: Single-phase
Power: 0.18 KW
Mechanical Power: 0.25 Hp
Voltage: 230 V
Frequency: 50 Hz
Protection: IP54
Length: 208 mm
Width: 120 mm
Height: 155 mm
Weight: 4 Kg

Are you looking for a different model of single phase asynchronous electric motor? Visit the [dedicated](#) section and discover the one that suits your needs.

Images and technical data are not binding.

Technical Sheet

| | |
|-------------------|--|
| Phase | Single phase |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 |
| Engine rpm (rpm) | 2800 |
| Ignition | Digital CDI with variable ignition advance |
| Poles | 2 |
| Power (KW) | 0.18 |
| Protection degree | IP54 |
| Consumption (L/h) | 5.6 |
| Length (mm) | 208 |
| Width (mm) | 120 |
| Height (mm) | 155 |
| Weight (Kg) | 4 |