Man.El.Service Srl
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Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

BA.M.E. MEC90L MOTOR 1,84KW 4 POLES

Reference: MEC090L184-4

BA.M.E. MEC90L 1,84KW 4 POLES SINGLE PHASE ASYNCHRONOUS ELECTRIC MOTORS

The motor electric BAME MEC90L is capable of delivering a power of 1,84KW, asynchronous single-phase closed construction with protection class IP54.

BA.M.E MEC90L is an asynchronous AC motor in which the angular speed of the rotor is lower than the speed of rotation of the magnetic field generated by the stator windings.

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

The BA.M.E. electric motor is a continuous duty or S1 motor that allows the motor to continue to work even under constant load and remain in thermal equilibrium, making it particularly efficient even with heavy loads, without the fear of malfunctions or overvoltages that could compromise its operation.

BA.M.E. MEC90L is complete with a capacitor essential for starting and running. Thanks to the capacitor the current on one or more windings is altered to create a rotating magnetic field which leads to the rotation of the motor shaft. The motors supplied already complete with electrical protections, do not need to be adjusted, the protections are adopted according to the overall characteristics.

The electric motor generates 4 magnetic poles, two North and two South. If you make a turn along the air gap, for a quarter turn you are in a North pole, for the next one in a South pole, the next one still North and you finish the turn with a new South.

TECHNICAL FEATURES ELECTRIC MOTOR BA.M.E. MEC90L 1,84KW

Motor Type: Electric
Phase: Single-phase
Power: 1,84KW
Mechanical Power: 2,5 Hp
Poles: 4
RPM: 1400
Voltage: 230 V
Frequency: 50 Hz
Protection: IP54
Length: 327 mm
Width: 182 mm
Height: 221 mm
Weight: 17 Kg

Are you looking for a different model of single phase asynchronous electric motor? Visit the dedicated section and discover the

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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)	1400
Poles	4
Power (KW)	1,84
Protection degree	IP54
Length (mm)	327
Width (mm)	182
Height (mm)	221
Weight (Kg)	17