

## MOTENERGY – ME1114 – 10kW PMAC Motor



**Reference** : MOT-ME1114-96V-32KW

**Brand** : MOTENERGY

**Options** :

No variants

**3D Model** : Not available

**EAN-13** : 3769482716053

The **ME1114 brushless PMAC synchronous motor** is a 3-phase permanent magnet motor designed for low- and medium-voltage traction systems. It delivers **10 kW continuous power** and up to **24 kW at 72 V**, with an integrated temperature sensor.

This brushless motor reaches **92% efficiency** between **24 and 72 VDC**. It is Y-connected, uses a **Sin/Cos** speed sensor, features two stators with a central rotor, and operates as a **4-pole** motor (8 magnets).

- Phase-to-phase resistance: 0.065 ohm
- 20 turns per phase
- Maximum recommended rotor speed: 5000 rpm
- Maintenance-free brushless design

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