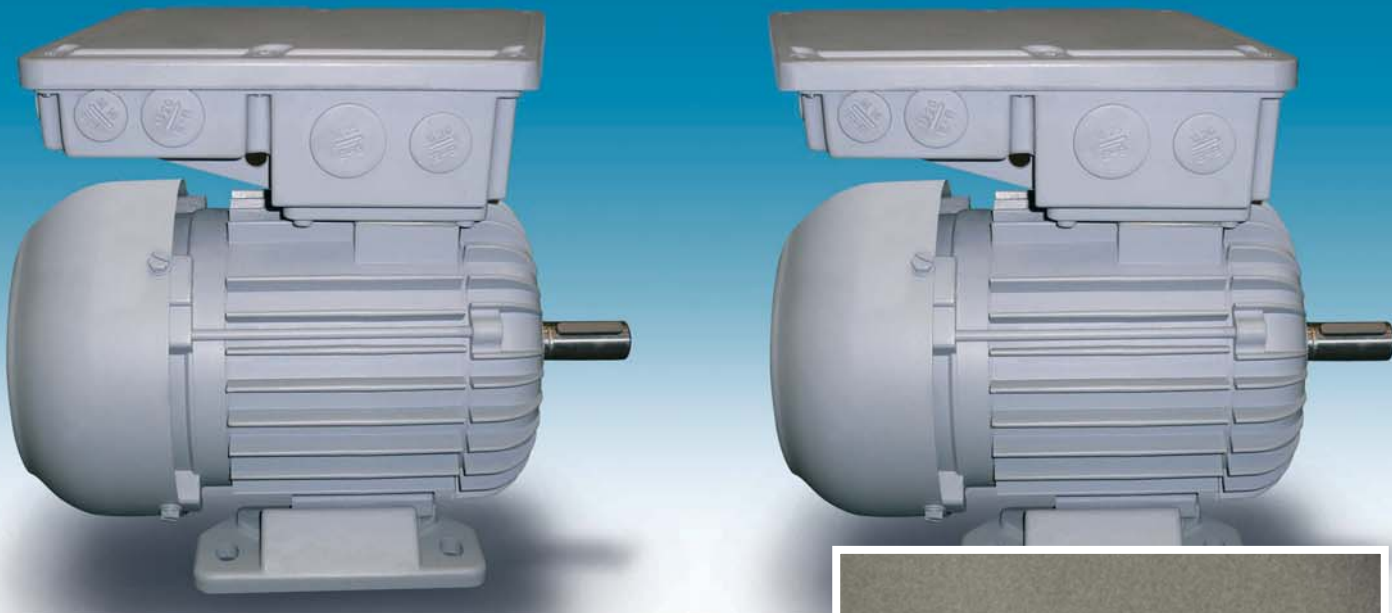


3.

DIP-CIB (Dual-in-line Package Converter-Inverter-Brake)



Features

- Converter, inverter and brake IGBTs in one space efficient transfer mold housing well respecting UL creepage and clearance distances
- Latest CSTBT™ trench gate technology (1μm)
- "Open Emitter" topology
- Low thermal resistance
- Isolated temperature sensor (NTC)
- Line-up 10A, 15A and 25A / 1200V and 20A, 30A / 600V
- Suitable for up to 5.5kW class drive
- Dedicated control ICs available
- For easy performance evaluation of entire line up of DIP-CIB's demo board (EVBCP25TD1-24) is available on request.

