

BG MotorDrive Energy Controller



MOTORDRIVE ENERGY CONTROLLER:

- Ø Single phase mains connection (220V) for power range 0.37 – 2.2 kW .
- Ø Three phase mains connection (230V) for power range up to 15 kW .
- Ø Three phase mains connection (380V) for power range up to 75 kW. (with constant load).
- Ø Complete protection of inverter and motor against mains failure short circuit, overload, over/under voltage, earth fault, over temperature, pull out.
- Ø Also for critical applications like hoists.
- Ø Communication and networking with other inverters or with PLC via standard field bus systems:
Interbus , Profibus device net & can bus .
- Ø Works with the principles of V/F control, voltage flux control (VFC), current flux control (CFC) and servo-control.
- Ø In CFC & servo; useful torque is delivered even at zero speed (hold control)!
- Ø Integrated positioning & programming language.



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