

TECHNICAL SPECIFICATIONS

- Rated voltage: $U \leq 3 \times 500 \text{ V}$
- Max. voltage ripple: 5%
- Field frequency: 0 – 60 Hz
- Drive switching frequency: up to 150 A >4kHz, from 150 A >1,5KHz
- Short-circuit voltage U_k : 8% (bei 400V)
- Voltage drop: 18,4 V/Strang (bei I_N und 50Hz)
- Max. Cable length to the motor: 600 m (unshielded) and 1000m (shielded)
- According to: EN 60289 / EN 61558
- Test voltage: L-L 2500 V, AC/50Hz 60s; L-PE 2500 V, AC/50Hz 60s
- Insulation class: T40/F
- Protection class: IP00
- Climatic category: DIN IEC 60068-1
- Overload: 1,5 x I_{Nenn} 1 min / h
- Ambient temperature: 40 °C
- Design: standing on foot angle