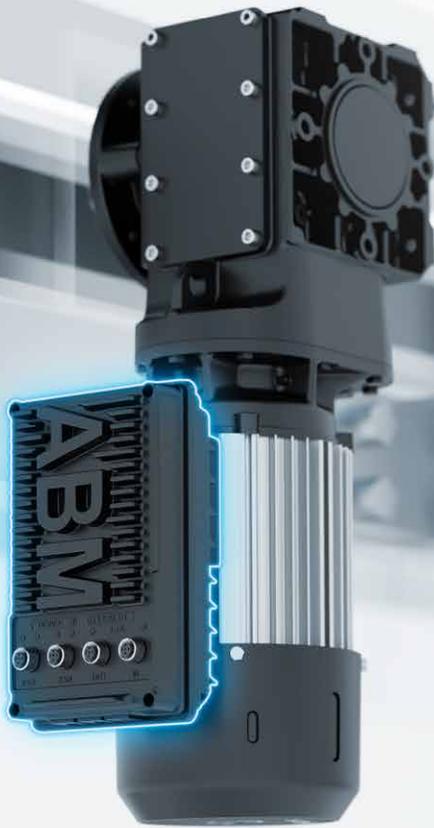


| NEW



**High output and flexibility.
Through connectivity, smart
operation and IIoT
ready for digitalization.**



Powerful & All-Purpose **Inverter**

Advantages

- Output range up to 2.2 kW in 3 sizes
- Control of asynchronous and synchronous motors
- Sensorless control
- Maximum speed setting range
- High overload capability of 250 %
- Reduction of variations
- Expanded temperature range (-30 bis +40° C)
- Thermally self-contained
- Integrated BUS-systems
- IIoT capability
- Update of firmware via ethernet
- Motor or panel mounting
- Plug&play via pluggable connections
- Daisy-chain
- Digital inputs for simple installation
- Life time 30,000 h at full load



Key Data & Options

Motor Type	Asynchronous motor / SINOCHRON® motor
Recommended Motor Output	0.14 – 2.2 kW
Supply Voltage	3-phase 400 V
Supply Frequency	50/60 Hz
Rated Current Output	0.5 – 6.0 A
Overload 60 sec.	150 %
Overload 5 sec.	200 %
Overload 1 sec.	250 %
Housing	Two-piece die-cast aluminum housing
Protection Class	IP54
Ambient Temperature	-30° C bis +40° C
EMC DIN-EN-61800-3	C2 / C3
Energy Efficiency Class EN 61800-9-2	IE2
Certificates and Conformity	CE, UL
Options	Fieldbus integrated: EtherCAT / EtherNet/IP, PROFINET From size 2: Brake chopper and control of the mechanical brake

Output Overview

