

KELD



KELD DRIVE

Variable Speed Drives

KOMPAKT

General Purpose Drives



- IP 20 Enclosure
- Overwall mounting
- Power range: up to 11 kW
- Supply: - 115 – 240 V, 1 ph
- 230 – 400 V, 3 ph
- Control mode:
 - V/F
 - FOC Sensorless BLAC
 - FOC Sensorless BLDC
 - FOC ACIM
- Maximum Output Hz: 300 Hz
- PWM Frequency: 4 kHz – 15 kHz
- I/O specification:
 - Analog input: 4 – 20 mA, 0 – 10 V
 - Digital input: 2
 - Relay Output: Max. Voltage 250 VAC, 30 VDC. Switching current: 6 A AC, 5 A DC
- Operating Ambient Rating: -10 to +40°C. Derating over +40°C
- EMC Filter: Internal
- Communication: MODBUS RS-485

STARK

Motor Mount Drive



- IP 55 Enclosure
- Direct Motor Mounting
- Power range: up to 5 kW
- Supply: - 115 – 240 V, 1 ph
- 230 – 400 V, 3 ph
- Control mode:
 - V/F
 - FOC Sensorless BLAC
 - FOC Sensorless BLDC
 - FOC ACIM
- Maximum Output Hz: 300 Hz
- PWM Frequency: 4 kHz – 15 kHz
- I/O specification:
 - Analog input: 4 – 20 mA, 0 – 10 V
 - Digital input: 2
 - Relay Output: Max. Voltage 250 VAC, 30 VDC. Switching current: 6 A AC, 5 A DC
- Operating Ambient Rating: -10 to +40°C. Derating over +40°C
- EMC Filter: Internal
- PFC Active Power Factor Correction. PF \approx 1 (Optional)
- Communication: MODBUS RS-485
- Adaptor Plates included
- Ventilation Kit Optional

Ventilation Kit



SOLAR

PV Drive for Pumps

- IP 44 Enclosure
- Overwall mounting
- Power range: up to 5 kW
- Supply: up to 750 VDC
- Control mode:
 - V/F
 - FOC Sensorless BLAC
 - FOC Sensorless BLDC
 - FOC ACIM
- MPPT: Maximum Power Point Tracking
- Maximum Output Hz: 300 Hz
- PWM Frequency: 4 kHz – 15 kHz
- I/O specification:
 - Analog input: 4 – 20 mA, 0 – 10 V
 - Digital input: 2
 - Relay Output: Max. Voltage 250 VAC, 30 VDC. Switching current: 6 A AC, 5 A DC
- Operating Ambient Rating: -10 to +40°C. Derating over +40°C
- EMC Filter: Internal
- Communication: MODBUS RS-485



OEM

Customized Designs

- Development and construction according to the needs of the customer.
- Control mode:
 - VF
 - FOC Sensorless BLAC
 - FOC Sensorless BLDC
 - FOC ACIM
- MPPT (Maximum Power Point Tracking) optional
- PFC (Power Factor Correction) optional
- DC or AC supply
- Communications optional



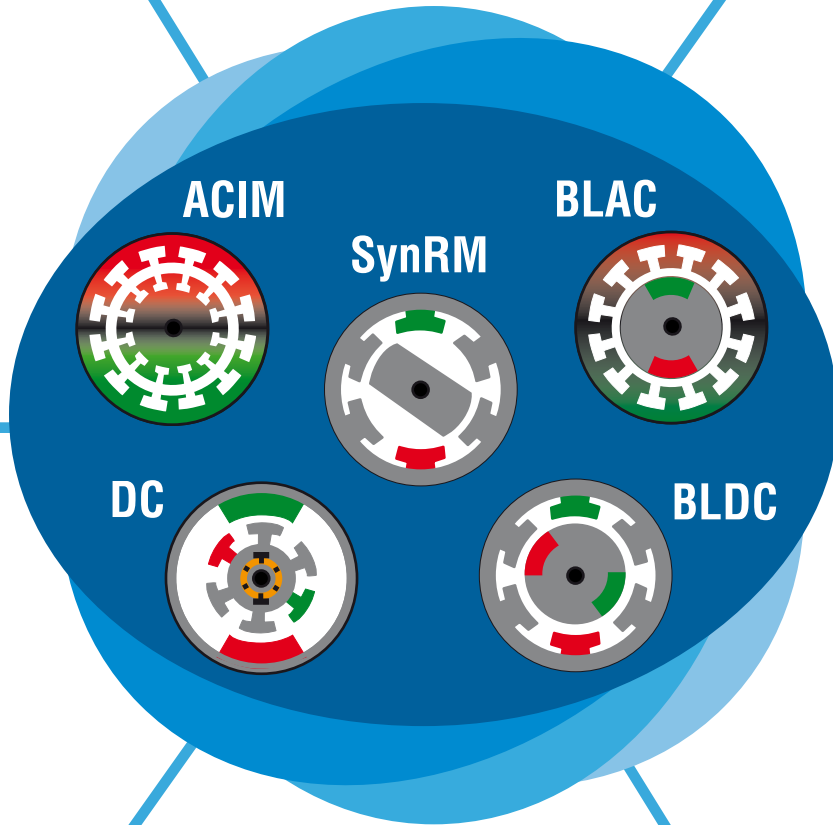
PV



Pumps



Automotive



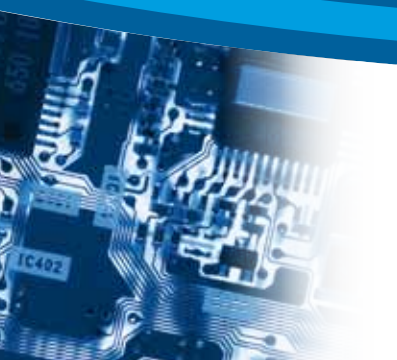
Industrial Appliances



Ventilation



HVAC



KELD



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