

IPF ELECTRONIC

PROMOTION

up to 31 July 2026

IPF ENERGY- SAVING WEEKS

*Benefit from our exclusive discount promotion:
IPF energy measurement module +
Basic Grafana Dashboard.*



**IPF ENERGY
MEASUREMENT MODULE**
Precise. Versatile. Sustainable.

- ✓ With the basic Grafana dashboard from IPF, you can get started instantaneously
- ✓ 20 % energy savings through load management
- ✓ Early warning of bearing damage based on current profiles
- ✓ Reduced maintenance workload thanks to automatic monitoring
- ✓ Fulfillment of legal obligations to provide evidence for subsidies and audits

IPF Energy measurement module AB000008



Basic Grafana Dashboard



Current transformer e.g. NZ12F001**



** List of current transformers see table

The AB000008 is more than just an energy meter.

Via additional sensors such as current transformers, IO-Link, OPC UA or Modbus, as well as direct interfaces to PLCs such as Siemens SIMATIC S7, it also integrates process-relevant and status-oriented signals- directly from the machine, without a separate IT infrastructure.

TECHNICAL PROFILE

- Acquisition of electrical parameters in 1- and 3-phase systems with neutral conductor
- Connection with ... via passive current transformers up to 600 A, hinged transformer compatible
- Measured variable: current, voltage, power, reactive power, active power, frequency, power factor, energy consumption
- Measuring rate: up to 8kHz / 16 bit
- 4 current sensor inputs + 3 voltage measurements + N conductor
- Real-time evaluation on local platform (integrated in the device)
- Data storage: 8 GB memory, 1 GM RAM

	Article No.	Dimensions	Rated current	Normal price €	Promotion price*€
CURRENT TRANSFORMER	NZ06F001	26 x 16 x 31mm	30A	54,40	
	NZ12F001	42 x 34 x 49mm	120A	79,00	
	NZ22F001	60 x 45 x 70mm	300A	125,00	
	NZ34F001	74 x 39 x 88mm	600A	194,00	

	Article No.	Dimensions	Features	Normal price €	Promotion price*€
	AB000008	25 x 139 x 110mm	Preprogrammed dashboard	604,00	

APPLICATION EXAMPLES

- Peak load monitoring
- Energy management
- Productivity monitoring
- Productivity monitoring
- Predictive maintenance
- Monitoring of: Generators, motors, gearboxes, turbines, pumps, fans, compressors, bearings and any other processes

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Further information
 can be found at



*Promotion valid until 31. July 2026 31.07.2026