

## NZ98F002

### Measuring transducer • Rogowski coil

Current transformer, Rogowski coil, 40mm, 5-6000A, cable tail 3m



Along with conventional current transformers, Rogowski coils can also be used for current measurement. Due to the lack of an iron core, there are no non-linear influences of the iron core. Rogowski coils can be easily installed and removed without disconnecting the circuit, i.e. without major installation work. In contrast to current transformers, high short-circuit currents in the energy distribution do not cause high forces and losses in Rogowski coils. Saturation or remanence effects, which are detrimental to the measurement and require complex demagnetization with normal current transformers, cannot occur.

#### Electrical features

Measuring range current	5 - 6.000 A
ardSOCA_ElektrischerAnschluss	3-wire 3m

#### Mechanical features

Number of cores	3
Operating temperature of the measuring head	-40 - 75 °C
Cable length	3 m
Storage temperature	-40 - 90 °C
Degree of protection (IP)	IP68
Material of cable sheath	Kunststoff (PUR)

#### Other features

Relative air humidity (non-condensing)	95 %
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#### Classification

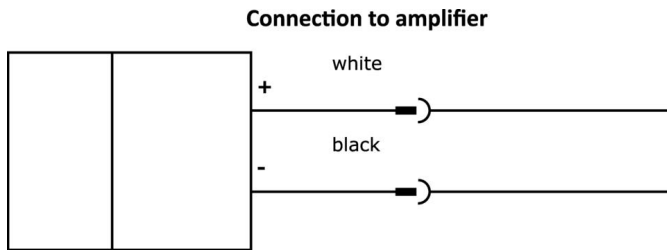
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#### More

IPF Product Group	400 power supply units
packaging dimensions	300 x 200 x 22 mm
gross weight	156 g
Customs tariff number	85043129
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

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**Connection**



**Installation**

Mounting / installation may only be carried out by a qualified electrician!



**Disposal**

WEEE number according to § 6 para. 3  
ElektroG: 40951076

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**Safety warnings**

- / Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
- / Never use these devices in applications where the safety of a person depends on their functionality.