Doepke

DATA SHEET
interfaces
e.Guard-Gateway
Interface for local and cloud-based data recording and storage.
Article number 09344989

Function
An accessory of the e.Guard system, the e.Guard-Gateway is the communication interface between e.Guard residual current transformers and e.Guard software. Depending on the e.Guard LEVEL selected, the device enables local data storage and software use or transmits data to the cloud. This allows users to evaluate and manage detected residual currents and to set alarm thresholds.

Features
The e.Guard-Gateway is an industry gateway (IoT) for DIN rail mounting. The installation width is 1 module width.

Mounting
quick fastening to mounting rail

Applications
Individual, permanent system monitoring in industrial plants, e.g. automotive industry, mechanical engineering, galvanisation, logistics, feed industry, agricultural facilities, data centres, medical technology.
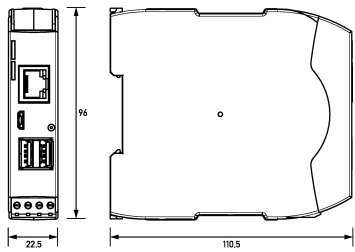
Notes
Weitere Informationen auf www.eguard.de.

Technical Data

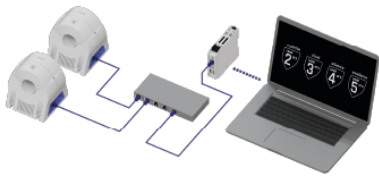| Technical Data	e.Guard-Gateway
Series	e.Guard-Gateway
Interfaces	2 x USB A 1 x RJ45 10/100 Ethernet
Operating voltage (DC)	12 V, 24 V (10.2 V … 28.8 V)
Current consumption (DC)	max. 1 A
Internal consumption	max. 10 W
Rated impulse withstand voltage	4 kV
	Display Status
Number	3
Type	LED
	screw-type terminal (power supply)
Clamping area	0.35 mm² … 2.5 mm²
	General data
Storage temperature	-40 °C … 85 °C
Ambient temperature	-40 °C … 55 °C
Permissible humidity	max. 93 %
Housing type	distribution board housing
Installation type	Mounting rail (35 mm)
Housing material	thermoplastic
Protection class	IP20
Width	22.5 mm
Height	96 mm
Depth	110.5 mm

Subject to technical changes

Technical Data	e.Guard-Gateway
Design requirements/Standards	EN 61131-2, IEC 61000-6-2, IEC 61000-4-2, IEC 61000-4-4, IEC 61000-4-5

Dimensions

Dimensional drawing Group view

Wiring example

Wiring diagram

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