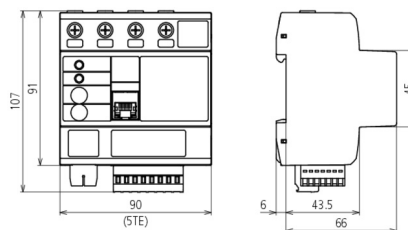


DRC SD 2 1 (910 921)

- Measurement as per EN 61000-4-30:2015, class A
- Measurement of load and neutral conductor currents
- Device access via Ethernet interface



Figure without obligation



Dimension drawing DRC SD 2 1

Multifunctional measurement and analysis device for monitoring voltage quality

Type	DRC SD 2 1
Part No.	910 921 <small>NEW</small>
PQ measuring method as per EN 61000-4-30:2015	Class A
Power supply (U _B)	24 V _{DC}
Nominal input voltage range	24 V _{DC} SELV (max. 3 W)
Input voltage range	18–30 V _{DC}
Buffering the supply voltage during a power failure	Uninterruptible supply
Overvoltage category (standalone)	EN 61010 overvoltage category III
Overvoltage category (with surge protection)	Overvoltage category IV
Measurement category	EN 61010 measurement category III
Load current measuring range	up to 1 kA
Operating temperature range limits (storage and transport)	-40°C to +70°C
Operating temperature range limits (operation indoors)	-25°C to +55°C
Relative humidity (storage and transport)	5–95%
Relative humidity (operation indoors)	5–95%
Cross-sectional area L1 / L2 / L3 / N	1.5–6 mm ²
I / O connection	1x auxiliary voltage +12 V, 3x inputs up to max. 30 V _{DC} , 2x outputs (potential-free contact) up to max. 30 V, 500 mA
CM connection	4x inputs for current sensors
Plug cross-sectional area	0.25–1.5 mm ²
Capacity	5 module(s), DIN 43880
LED indicator 1	Device status
LED indicator 2	Message status
Degree of protection	IP 20
Communication	Ethernet, Modbus TCP, Cloud
Installation on	35 mm DIN rails acc. to EN 60715
Weight	380 g
Customs tariff number (Comb. Nomenclature EU)	90303200
GTIN	4013364460270
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.