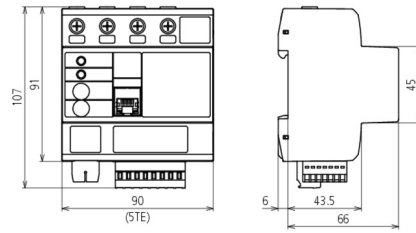


DRC SD 1 1 (910 920)

- 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 1 1

Multifunctional measurement and analysis device for monitoring voltage quality

Type	DRC SD 1 1
Part No.	910 920
PQ measuring method as per EN 61000-4-30:2015	Class A
Power supply (U_B)	230 V _{AC} (50 Hz) via L1 of the measuring voltage
Nominal input voltage range	230 / 400 V _{AC}
Input voltage range	185–265 V _{AC}
Buffering the supply voltage during a power failure	Min. 5 sec.
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	4013364460263
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.