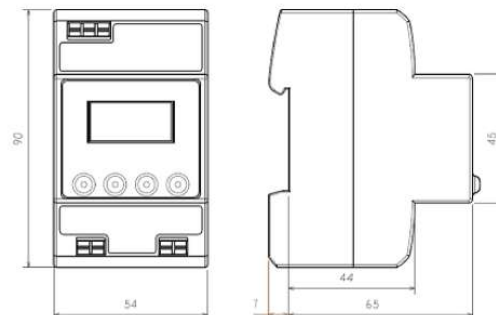
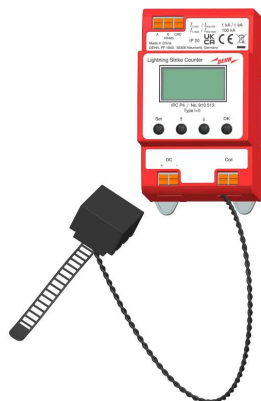


IPC P4 (910 513)

Smart counter for recording the number of lightning strikes.

- Indication of impulse at OLED display.
- Output via interface RS485 and RJ45.
- Easy installation by enclosing the earthing conductor of the arrester with a high precision sensor.
- Counter for a DIN rail mounting , enclosure width (3 modules).
- The high precision sensor with 0,5m twisted sensor cable provided in package.

Figure without obligation



Dimension drawing IPC P4

Type Part No.	IPC P4 910 513
Lightning counter according to GB/T 33588.6 and EN/IEC 62561-6	Type I + Type II
Max. impulse discharge current counted (Iimp max)	100kA
Min. impulse discharge current counted (Iimp min)	1 kA
Max. discharge current counted (In max)	100kA
Min. discharge current counted (In min)	1 kA
Power supply	DC 9-36V
Number of lightning strikes display on OLED	0-999
Monitoring battery level	Yes
Setting device	See the instruction for details
Resetting device	See the instruction for details
Operating temperature range	-20 °C ... +70 °C
Storage temperature range	-30 °C ... +80 °C
For mounting on	35 mm DIN rails acc. to EN 60715
Enclosure material (counter)	thermoplastic, red, UL 94 V-0
Degree of protection	IP 20
Communication Protocol	Modbus TCP/RTU and MQTT
Communication Interface	RS 485; RJ 45
Dimensions (counter)	3 modules, 90x54x72mm, DIN 43880
Dimensions (sensor)	max. Ø 20 mm
Type of terminals	push in
Cross-sectional area for terminals	max. 1.5 mm ² solid / flexible
Length of the connecting cable (between sensor and counter)	0.5 m, twisted
Accessories included in delivery	cable tie (for fixing the sensor)
Place of installation	indoor installation
Standby Power	Lithium battery 1pcs (replaceable)*
Approvals	GB, CE, UKCA
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.

*Batteries are not included in the scope of delivery! Battery type CR17335 is recommended.