



Impulse Counter

for Registration of Discharges



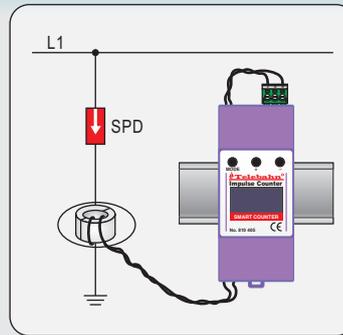
BlitzTrap® Modular

Accessories series

BlitzTrap® IC 05 ...

For counting the number of current discharges by surge protective devices to earth and time record of history. The counter with 3V battery, smart counting with OLED display mode set function.

- 2.2 standard module width
- Inductive loop (feed through with the earthing line of surge protective devices)
- Powered by replaceable 3V lithium battery, 0.96 inches, 128 x 64 resolution OLED display
- 1m long inductive twisted pair



IC 05 module:
the sensor for suitable SPD's ground wire.

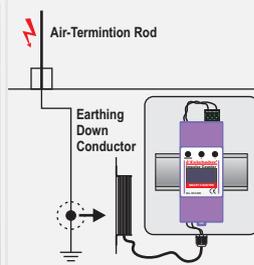
Type	IC 05 (IC 05-SN)
Response behaviour of impulse current	> 1kA, rise time 8-10µs
Sequence of impulse	> 1s
OLCD indicator counting	0-9999999 (7 digits) / year; month; day
Inductive line	Twisted-pair 1m long
Time record of history	50 times
Power supply	3V battery, type: CR123A, exchangeable
Service life battery	> 2.5 years
Operating temperature range	-10°C...+50°C
Mounting on	35mm DIN rail
Enclosure material	Purple thermoplastic, UL94-V0
Counter dimension	2.2 mods
Sensor dimension	Inductive loop: inner Ø15mm, outer Ø36mm / Sensor: 60 x 25 x 12mm
Certification	CE (LVD, EMC), Rohs

Ordering information

Type	IC 05 (IC 05-SN)
Art.-No.	810 405
Packing unit	1 pc(s)

BlitzTrap® IC 05 ... WF

Impulse counter insulating enclosure suitable for sheltered outdoor application.



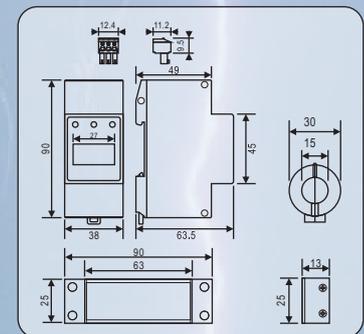
Impulse Counter Box with
1 x Impulse Counter (IC05 or IC 05-SN)
1 x Insulating Enclosure / IE P4 IP65

Ordering information

Type	IC 05 WF (IC 05-SN WF)
Art.-No.	810 495
Packing unit	1 pc(s)



IC 05-SN module:
the sensor for suitable any earth conductors.



IC 05/IC 05-SN_Dimension diagram