Telebahn®

Lightning Counter/IP65 Enclosure
Impulse Counter for Registration of Discharge Frequency

1.5 Modules, 3-4 Digits LCD Display

IP65 waterproof

NEW

IC 03 / IC 04
(0-999, 3 digits)
(0-9999, 4 digits)

The sensor suitable
for SPD's ground wire.

IC 03 / IC 04 (SN)
(0-999, 3 digits)
(0-9999, 4 digits)

The sensor for any earthing
conductors

IC 03/IC 04 (WF) ...
IE JC-2 series enclosure

Plastic housing/transparent cover
IP65/waterproof mounting box for
sheltered outdoor application.

2.2 Modules, 7 Digits OLED Display
Smart counting with OLED display mode set function.

IP65 waterproof

NEW

IC 05
(0-9999999, 7 digits)
(Year/Mounth/Day)

The sensor suitable
for SPD's ground wire.

IC 05 (SN)
(0-9999999, 7 digits)
(Year/Mounth/Day)

The sensor for any earthing
conductors

IC 05 (WF) ...
IE JC-2 series enclosure

Plastic housing/transparent cover
IP65/waterproof mounting box for
sheltered outdoor application.

3 Modules, AC 90V-255V Power, 4 Digits LCD Display
The unit is equipment with an RM (remote) input port, to detect any changes
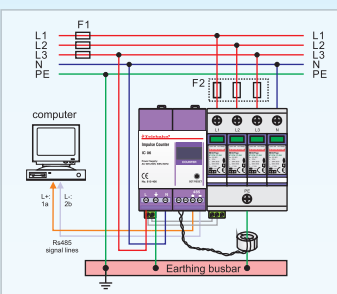from the SPD RM terminal.

IC 06
(0-9999, 4 digits)

Via RS485 remote (+/-)
communication function
for set reset operation.
The sensor suitable
for SPD's ground wire.

IC 06 (SN)
(0-9999, 4 digits)

Via RS85 remote (+/-)
communication function
for set rest operation.
The sensor for any
earthing conductors.

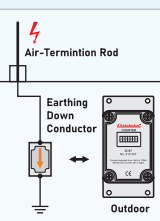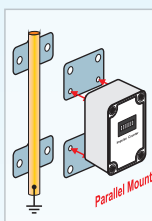### IP65/waterproof, 7 Digits Display, Mechanical Counter
The equipment adopt mechanical counting
function, without any power supply.

NEW

IC 07
(0-9999999, 7 digits)

Installation accessories
for fixed metal clip to
counter of series mounting
and parallel mounting.

IP65/waterproof, 7 Digits OLED Display,
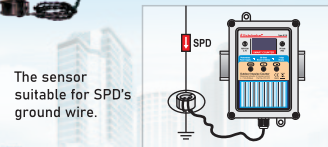### Specific Solar Power Supply Function
Smart counting with OLED display mode set function.

NEW

IC 10
(0-9999999, 7 digits)
(Year/Mounth/Day)
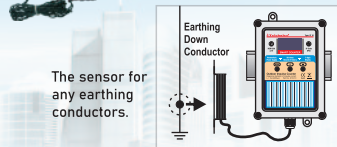Provided with rechargeable
3.7 battery, long-term power
from solar panel.

NEW

IC 10 (SN)
(0-9999999, 7 digits)
(Year/Mounth/Day)
Provided with rechargeable
3.7 battery, long-term power
from solar panel.

The sensor
suitable for SPD's
ground wire.

The sensor for
any earthing
conductors.

Isolating Spark Gaps/Tester
Equipotential Bonding

Electro GDT 50kA, 100kA or 200kA (10/350µs)

ISG 10
Art.-No. 690 015
(10mm terminal)

For lightning equipotential
bonding, especially for connection
of separated earthing system.

For mounting indoor or outdoor,
in damp rooms as well as for
underground installation.

ISG 200
Art.-No. 690 035
(2mm thick copper terminal)

200kA high discharge current.
The device is meant for lightning
equipotential bonding, especially
for connection of separated
earthing systems.

NEW

ISG 10 S
Art.-No. 690 001
(M10 threaded screws)

For lightning equipotential
bonding, especially for connection
of separated earthing system.

For mounting indoor or outdoor,
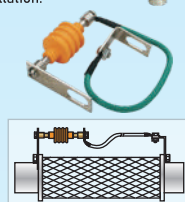in damp rooms as well as for
underground installation.

NEW

ISG 10 S (L)
Accessories:
Connecting cable
length:
16mm^2 x 100mm
16mm^2 x 200mm
16mm^2 x 300mm

Equipotential Bonding Bar

EB 06
Art.-No. 690 013
For connection of the
earthing conductor of
various equipment or
system.
This bars have 6 screws
connectors, the screws
size: M6 x 12mm.

Connecting Bar

CB 4R
Art.-No. 690 006
Connection with the
equipotential bonding bar,
for connecting various
terminals (e.g. copper or
steel bar) to equiptential
bonding bar.

EB 16
Art.-No. 690 005
For connection of the
earthing conductor of
various equipment or
system.
This bars have 16
connecting terminals,
with 8pcs max. cross-
section area 25mm^2,
and 8pcs max. cross-
section area 50mm^2.

Lightning Protection Component Tester
Intelligent Lightning Protection Component Tester is used to measure
the performance parameter of various metal oxide varistor (MOV) and
gas discharge tubes (GDT), and has insulation resistance testing function.

NEW **LT A2988** Art.-No. 801 405

The instrument adopts touch color screen, the function is visual,
measurement with one key, easy and fast operation, accurate and
reliable, with excellent test stability and anti-interference ability,
professional level parameter setting function. And the instrument
adopts large capacity rechargeable lithium battery, with data storage,
data access, qualification judgment, automatic shutdown, USB data
upload and export functions.

Measurement Range and Accuracy				
Function	Output	Measure Range	Accuracy	Resolution
MOV	Voltage U$_{1mA}$: 0~2100V	20~2000V	±2%rdg±3dgt	1V
	Current I$_{0.75, 1mA}$: 0~1.5mA	0~1000µA	±2%rdg±10dgt	0.1µA
GDT	Voltage: 0~2100V/1.5mA	20~2000V	±2%rdg±3dgt	1V
Insulation Resistance	500V	0.5MΩ~3000MΩ	±2%rdg±3dgt	0.1M

Surge Arrester Modules Accessories
The equipments for surge arresters wiring system.

Alarm Devices
BZ 85
(3V battery, exchangeable)

Connected with SPD's remote
signal terminal. This device
will sound the alarm and the
red LED will be flashing
when SPD is faulty.

NEW

RS485 Communications
BT RS485 RM
(220V AC power supply input)

The unit is equipment with an RM (remote) input port,
to detect any changes from the SPD RM terminal.
Via RS485 to realize remote monitoring of SPD operating
conditions.