

IKI-LUG are directional transducers specially designed for use with corresponding devices of the IKI series. They are easy to mount and can be quickly connected to the devices via suitable connection cables.



## Technical Data

### General data

Article number	2512104_H001
Quantity unit	Set with 3 pieces
Product designation	IKI-LUG split-core CT (set)   directional   pluggable connectors   Ø 92mm
Usable with	IKI-20

### Operating conditions

Protection class	IP54
Inner diameter	92 mm
Transmission ratio	1500 / 1
Load power	0.2 VA @ 600 A
Thermal maximum current	27 kA
Maximum continuous thermal current	650 A
Directional current sensing	-
Installation location	Screened cables, Bushing of SF6-Switchgear

### Explanations to the figures:

- (1) Cable
- (2) Cable tie
- (3) Tab to open CTs
- (4) Shield return
- (5) Connector socket for connecting cable
- (6) Divisible CTs core

## Assembly:

- To open transducer core, press tab in marked direction with thumb (A) and pull core out of housing (B). Fasten CTs to cable with cable tie, close transducer core until bead engages tab.
- Orientation: "K (P1)" in direction of busbar, "L (P2)" in direction of cable
- Note shield return through current transformer.

## Safety instructions:

- During installation, the five safety rules must be observed.
- The current transformers may only be placed on shielded, touch-proof cables!
- The current transformers must not be operated in open condition.
- Damaged current transformers must not be used.
- The cable shield must be fed back through the current transformers in an insulated manner for proper function.
- Please refer to the operating instructions of the respective device for further details.

Product images may differ from the product.

