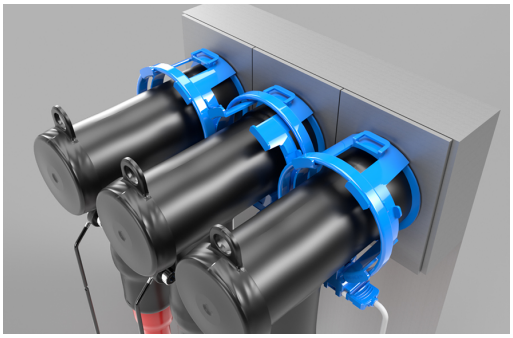
IKI_LUM_30

Non-Directional split-core CTs

IKI current transformers are specially designed for use with IKI fault indicators, IKI grid-controllers and IKI transformer protection devices. IKI current transformers are designed for maximum current ranges. They are easy to mount and can be quickly connected to the IKI devices via suitable connection cables.
Variant to mount on standardized bushings, type C.



Technical Data

General data

Article number	2512288_H003
Quantity unit	Set with 3 pieces
Product designation	CT IKI-LUM_30_d92 Split-Core Transducer for C-Cone-Bushings (set) | non-directional | for IKI-30 | Ø 92mm
Usable with	IKI-30E_1_S092, IKI-30E_1_S092_DIW

Operating conditions

Protection class	IP54
Applicable at nominal frequency	50 Hz, 60 Hz
Inner diameter	92 mm
Transmission ratio	10 A / 0.002 A
Load power	0.02 VA @ 10 A
Thermal maximum current	23 kA
Maximum continuous thermal current	600 A
Directional current sensing	-
Installation location	Bushing of SF6-Switchgear

Connecting Cables

Article number	Product designation
3503118_S	Connecting cable set | pluggable | Length = 3,0m

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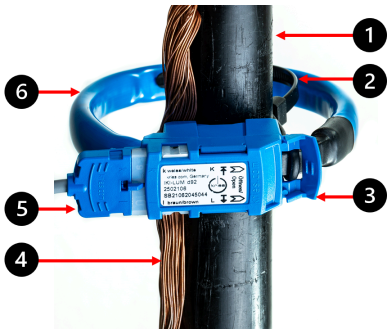
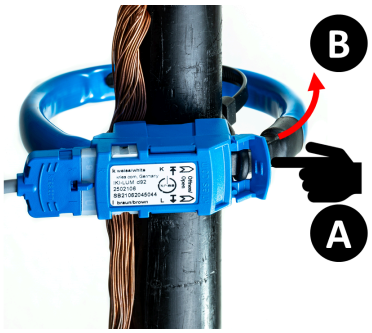
Article number	Product designation
3503135_S	Connecting cable set | pluggable | Length = 5,0m
3503135_S999	Connecting cable set | pluggable | Lengths on request

Figures





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.

Figures may differ from the product.