

Insulation & Safety

Power Frequency Withstand Voltage	4000 V / 10 s, 1mA
Insulation Resistance	100 MΩ @ 500 VDC
Enclosure Flame Retardant Rating	UL 94-V0

Ambient Conditions

Temperature	-40 ... 70 °C / -40 ... 158 °F
Storage Temperature	-40 ... 85 °C / -40 ... 185 °F
Humidity	max. 85% r.H. (non-condensing)
Ingress Protection	IP40

Secondary Output Cable

Wire cross-section	1.5 mm ² / AWG 16
Cable length	2 m
Termination	tinned wire ends (5 ... 10 mm)

V120825

LOXONE

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For additional information,
declaration of conformity, visit
www.loxone.com/datasheets

5A Current Transformers 400A 35mm

Need Help?
loxone.com/support



Part No.: 100678

About the product

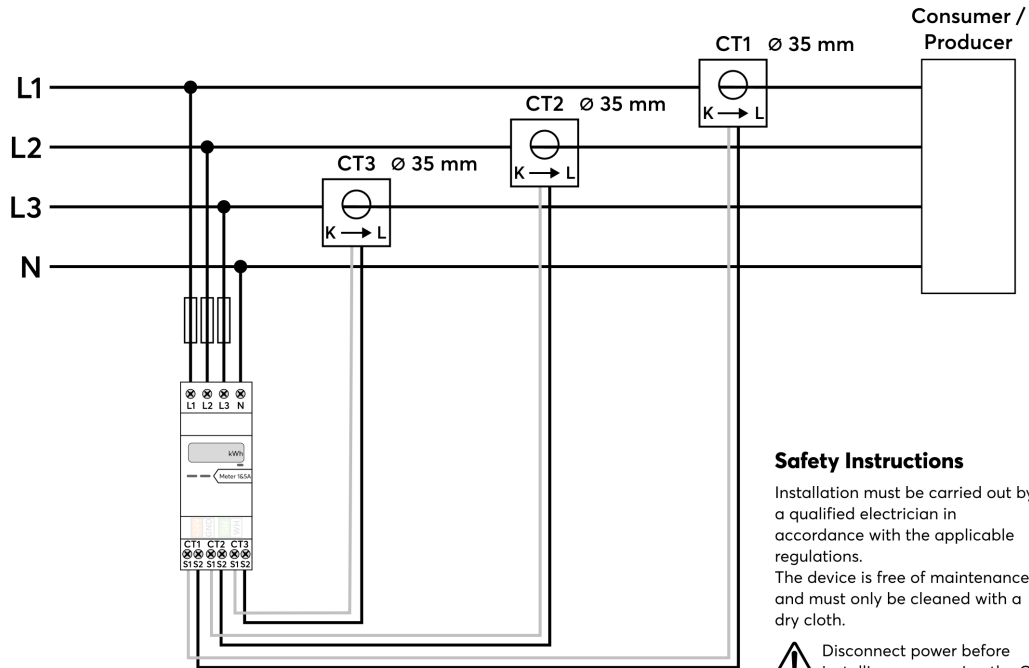
Set of three split-core current transformers designed for use with the Loxone Energy Meter for 1&5A Current Transformers Tree. With a 400 A primary rating and a 35 mm aperture, they are ideal for commercial and industrial installations. Each CT features a 2 m color-coded cable, clear directional markings, and a built-in cable tie mount for straightforward and secure installation.

Features

- Set of 3 split-core CTs
- Primary current: 400 A / Secondary: 5 A
- Aperture: 35 mm
- Cable length: 2 m (fixed) with black and white leads
- Accuracy Class 0.5

Electrical Specifications


Rated Primary Current	400 A
Rated Secondary Current	5 A
Accuracy Class	0.5
Rated Load	2.5 VA
Operating Frequency	50/60 Hz
Linear Measurement Range	5 ... 120 % of rated primary current



Safety Instructions

Installation must be carried out by a qualified electrician in accordance with the applicable regulations.

The device is free of maintenance and must only be cleaned with a dry cloth.

 Disconnect power before installing or removing the CT.