

CANECO HT

Software for automated design
and verification of **medium and high
voltage** electrical installations



ALPI
smart electrical modeling solution



Part of the software suite:
Caneco ONE

CANECO HT

Automated design of **medium & high voltage** electrical installations

Caneco HT enables the design and verification of private medium and high voltage electrical installations in compliance with applicable standards.



Calculations and sizing of electrical equipment

- Caneco HT performs calculations of admissible currents
- Caneco HT enables the calculation of Peak short-circuit currents (effective value and peak value) and minimum short-circuit currents (between phases and earth fault), homopolar and capacitive currents
- Caneco HT calculates voltage drops anywhere in the installation, depending on the impact of loads on the electrical grid
- It also enables you to size and verify cable cross-sections



Convenient for simple and complex network architectures

- With Caneco HT, you can determine the operating configurations of the installation, whether they are displayed in a hierarchical or a loop network.
- Calculations take into account the worst-case conditions, in order to ensure compliance of the network with applicable standards.



Automatic production of documents

- Caneco HT produces calculation files and documents with all the equipment specifications to comply with the main standards: calculation notes, network single-line diagrams, protection settings lists, selectivity curves, etc.

Building Owners

Design Offices

Contractors



ADDITIONAL SOFTWARE: CANECO TCC

CANECO TCC



Selectivity analysis

- Caneco TCC produces protection plans which take into account the architecture of the installation as well as the requirements regarding service continuity
- It also performs a selectivity analysis of an installation by superimposing the time-current curves (TCC) of its equipment



Advantages

+ Quality and compliance

Caneco HT performs electrical sizing in compliance with national and international applicable standards: IEC 60909, CEI 60502-2, NFC 13-200, VDE 276 and IEC 61363 (for the design of marine and offshore electrical networks).

+ Time saving

Caneco HT automatically produces network single-line diagrams and calculation notes, thus reducing multiple data entry and risk of errors

+ Tailored to global markets

Caneco HT allows the design of international projects thanks to its multi-standard and multi-language options.

Panel Builders

Control Authorities

Maintenance
Operators



CUSTOMIZED SERVICES

- **Adapted** training on the software
- **Technical support** provided by specialists
- **Personalized support** for the installation and deployment of our solutions in your company



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