



GUIDE

CONNECTION DRAWINGS

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Please note that this document is provided for information purposes only. It is the Customer's responsibility to follow all applicable norms on safety, installation and maintenance in relation to our products.

I- GENERAL INFORMATION



Connection drawings

- The connection drawings are valid for the majority of our standard transformers as well as for the options stated in the document.
- Without prior request, the mass and the secondary neutral are not connected so that you can adapt to your neutral operating system and / or your installation.

Types of terminals

- Our transformers are equipped with different categories of terminals depending on the type and power:
 - Transformer-specific screw terminals
 - Spring terminals
 - Feed-through screw terminals
 - Screws
 - Connectors

Did you know?

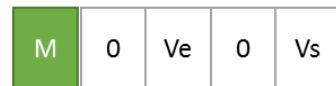
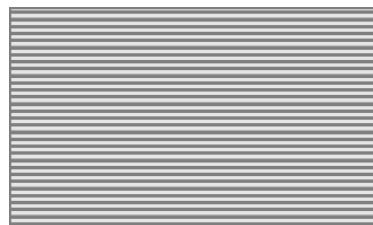
It is necessary to check the tightness of the connections:

- At the first use
- During maintenance every 6 months or more if needed

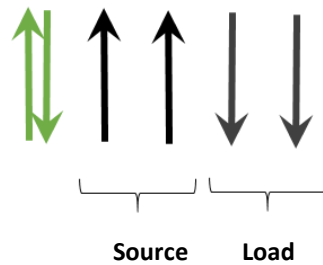
II- SINGLE-PHASE TRANSFORMER

Standard transformer

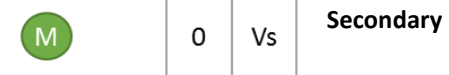
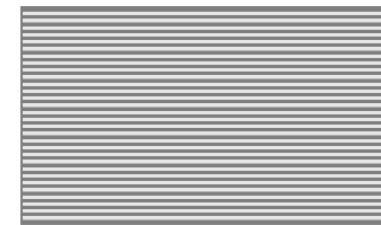
Single phase
Type 1



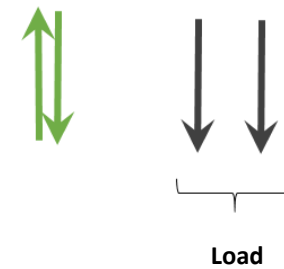
Primary Secondary



Single phase
Type 2



Secondary

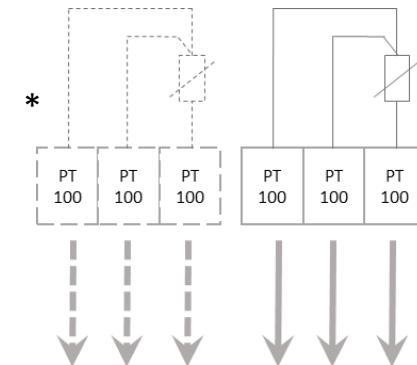
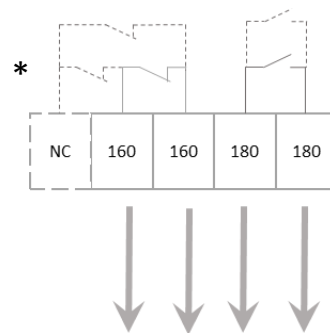
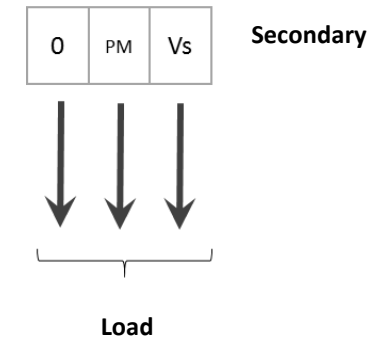
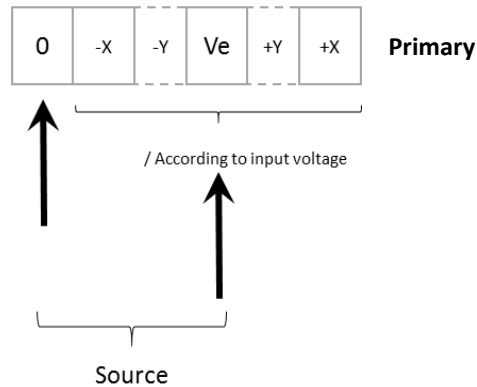


- Ve : Input voltage
- Vs : Output voltage
- NC : Terminals not to be connected

To be adapted according to your neutral system and/or your installation

II- SINGLE-PHASE TRANSFORMER

Options



Ve : Input voltage

Vs : Output voltage

PM : Midpoint

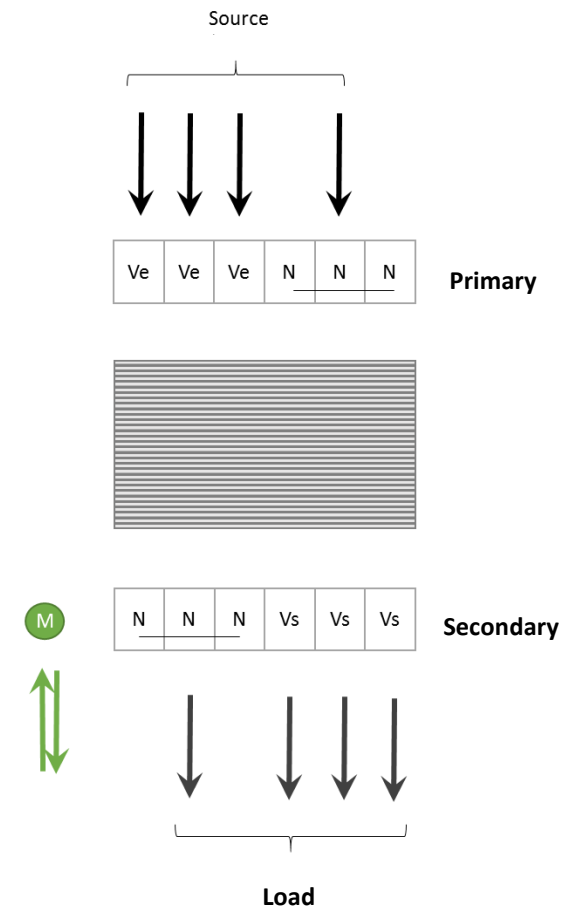
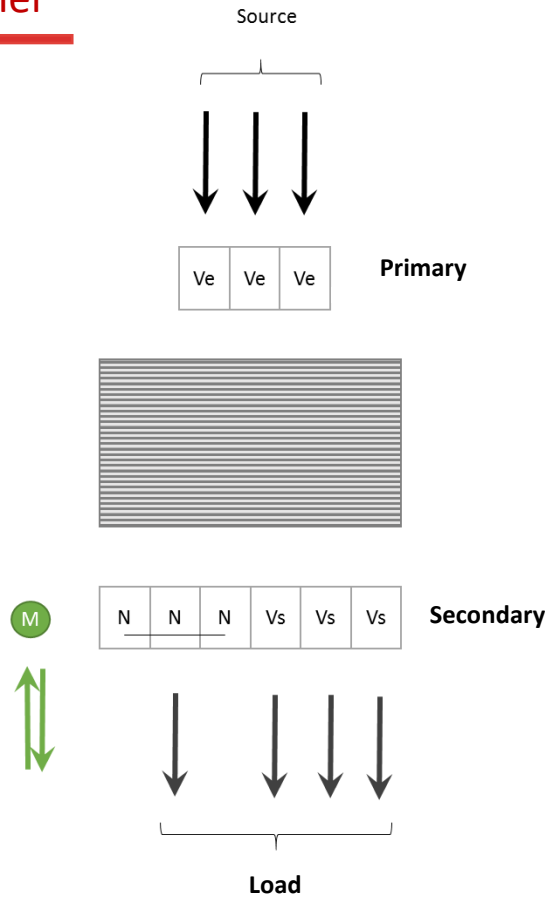
NC : Terminals not to be connected

* Depending on the number of coils in the transformer

To be adapted according to your neutral system and/or your installation

III- THREE-PHASE TRANSFORMER

Standard transformer



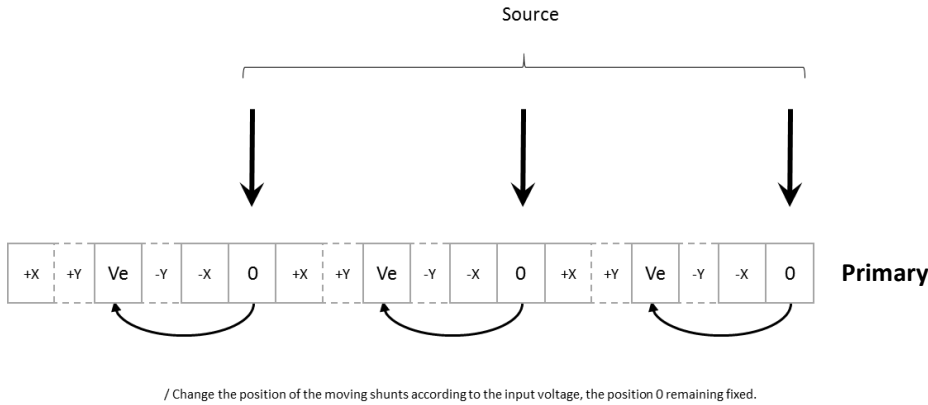
Ve : Input voltage
 Vs : Output voltage
 NC : Terminals not to be connected

To be adapted according to your neutral system and/or your installation

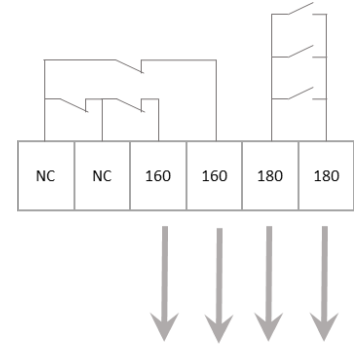
III- THREE-PHASE TRANSFORMER

Options

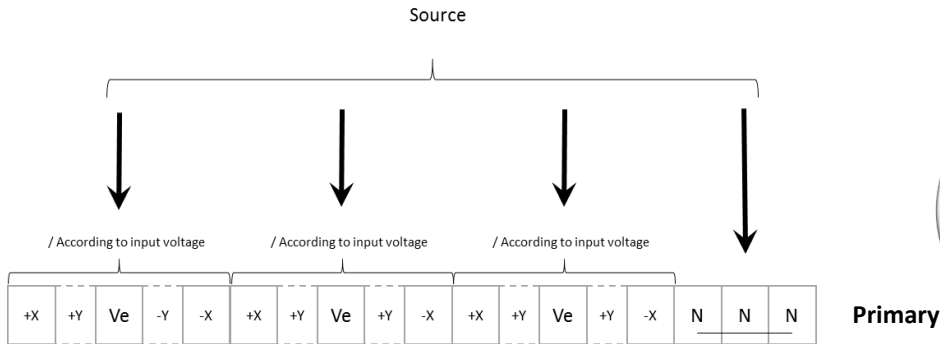
Tap ranges
Dyn11



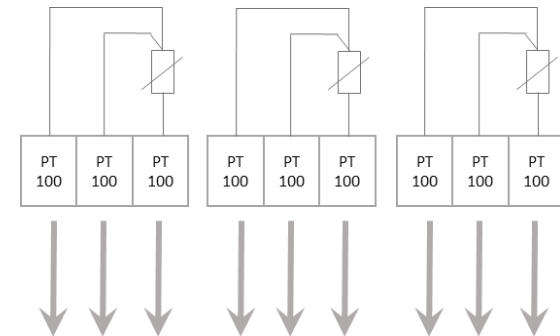
Bimetal probes



Tap ranges
Yyn0



PT100 probes

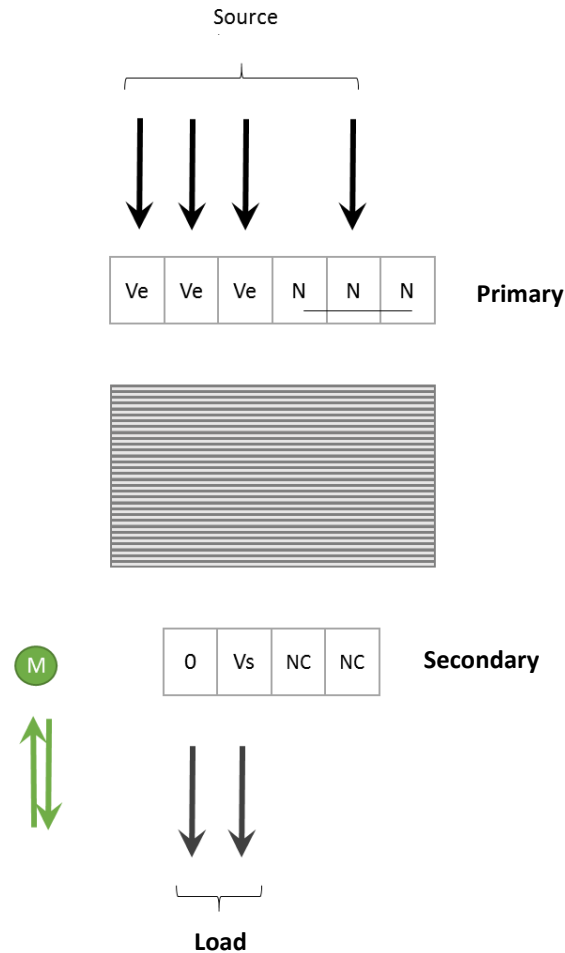


Ve : Input voltage
Vs : Output voltage
NC : Terminals not to be connected

To be adapted according to your neutral system and/or your installation

IV- THREE-TO-SINGLE PHASE TRANSFORMER

Standard transformer



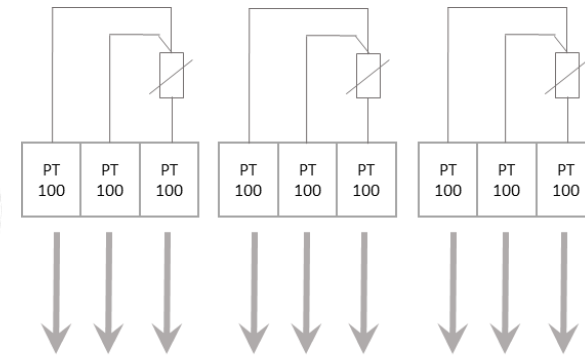
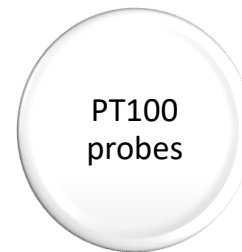
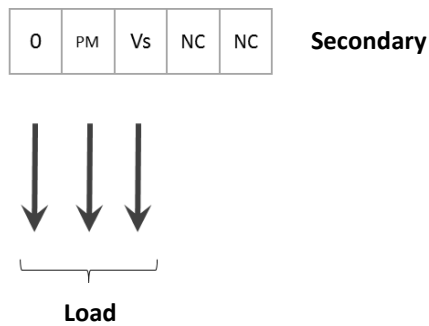
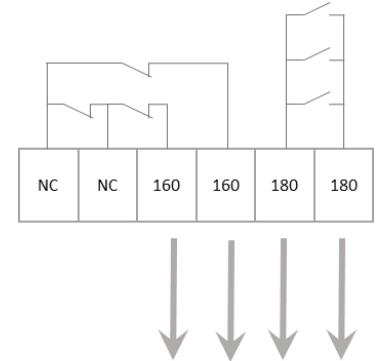
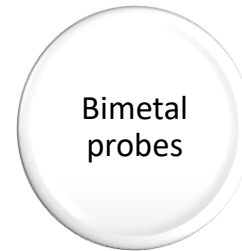
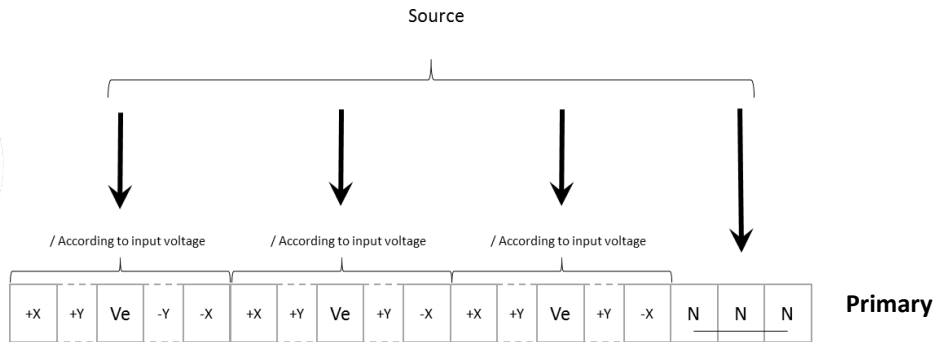
Ve : Input voltage
Vs : Output voltage
NC : Terminals not to be connected

To be adapted according to your neutral system and/or your installation

IV- THREE-TO-SINGLE PHASE TRANSFORMER



Options



- Ve : Input voltage
- Vs : Output voltage
- PM : Midpoint
- NC : Terminals not to be connected

To be adapted according to your neutral system and/or your installation

OUR TEAM AT YOUR SERVICE



Our contact details

Need advice or information?

Contact our team!

Tel : +33 2.43.40.99.21

@ : info@circe-technologies.com

LinkedIn 

www.circe-technologies.com

