



Ring Type

Ring Type Current Transformers (Toroidal)

These kinds of current transformers are constructed in a range of burdens and accuracy classes for each transformer ratio (up to 6000 Amp), thereby enabling the designer to select a transformer suitable for measuring, protection and core balance applications.

The following information is required when ordering ring type measuring and protection current transformers according to IEC60044-1:

- a- Transformer ratio
- b- The VA burden
- c- Class(measuring), class of accuracy and accuracy limit factor(ALF)
- d- Minimum inner diameter

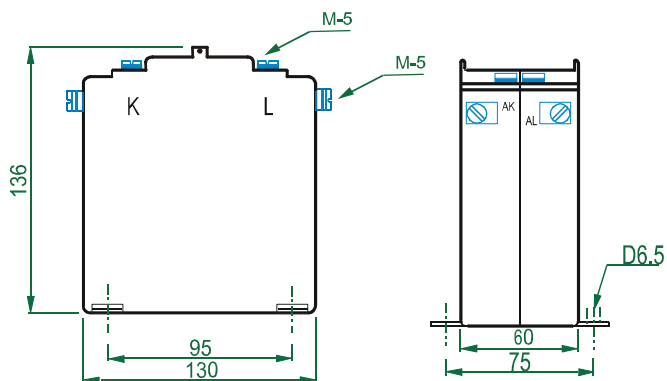
For core balance applications the following information is required:

- a- Transformer ratio
- b- Minimum inner diameter

For example (50/1; Cl. 3, 1VA, \varnothing 130 mm)



ICT , IVT



Interpose / Matching Current and Voltage Transformers (ICT, IVT)

The transformers can also be used as interposing CT's for the galvanic separation of two measuring circuits. The following information is required when ordering (ICT, IVT) according to IEC60044-1, 2:

- a- Transformer ratio (5/1, 1/5, 1/1, 3/4, ...),(400/100 , 400 $\sqrt{3}$ /100 $\sqrt{3}$, 220/110,...)
- b- The VA burden
- c- Class(measuring) (1, 1+3P , 0.5 , 0.5 + 3P, class of accuracy and accuracy limit factor(ALF) (5P10, 10P10 , ...)