

Kappa

Current Technology

SPLIT CORE CURRENT TRANSFORMERS

Split core or clip-on type or clamp-on type CTs are used when it is necessary to make spot measurements of current at any point in a low voltage system without disconnecting the cable or busbars.

The CT is usually provided with handles that can be pressed together to open up the core so that it can be placed around the cable or bus in which the current is to be measured, or can be provided in two sections that can be removed and reassembled around the cable/busbar.

CTs are available from 200/5A to 4000/5A, with inner diameters ranging from 30 mm to 150 mm. Accuracy of Class 0.5 can be provided for the higher ratios and class 1/ class 3 for the lower ratios.

