



Reference: **894**



Type:

Technical Brochures

Title:

Basic principles and practical methods to measure the AC and DC resistance of conductors of power cables

AC losses in power cables (such as skin effect and proximity effect) may play a non-negligible role in load capacity and hence dimensioning of the transmission lines. The brochure provides a detailed technical description of the particularities linked to the measurements of the electrical linear resistance of conductors at power frequencies. It establishes well defined setups and provides specific recommendations, allowing users to perform accurate measurement, taking into account the influences of the different conductor designs.

More Informations :

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