

Standard Current Transformers

WHLB Series



WHLB Series Standard Current Transformers are mainly used as reference CTs for current transformer measurements and tests: error tests, characteristic tests, and so on. These reference current transformers, available in various accuracy levels, are in compliance with IEC 60044 (IEC 61869) or ANSI/IEEE C57.13. They can also be made according to other requirements and specifications.

Specifications

Model	WHLB Series
Primary Current Range	5 ~ 5000 A
Rated Secondary Current	5A, 1A
Accuracy Class	0.05%, 0.02%, 0.01 % (or other values)
Rated Secondary Burden	0.2Ω (or according to user requirements)
Power Factor	COSθ=0.8 (low voltage level)
	COSθ=1.0 (high voltage level)
Operation Range	1% - 120% In
Frequency	50Hz, 60Hz
Voltage Level	AC 600V (low voltage level)
	AC 10kV, 35kV, 50kV, or other values (high voltage level)

Note: Technical data listed above are default values. Customer specifications can be requested.