# Low voltage current transformers

Low Voltage current transformers Â  Low voltage, indoor type, current transformer with accuracy class 0,5S, produced according to IEC 60044-1 Â Â Â Â Â Â Â Â DescriptionÂ  The LV current transformers are used in combination with metering or protection devices and their rated voltage does not exceed 500V. Â  The transformers can operate at temperatures betweenÂ  -10Â°C Î¹Î±Î¹ +50Â°C and at an altitude no more than 1000m above sea level.
Electrical characteristics

Type: PCTPrimary current (Îˆ):Â Â  200, 400 (or other according to our customer's demands)Secondary current (Îˆ): 5Thermal Current Ith(A): 12Dynamic Current Idyn(A):30Rated system voltage(kV): Up to 500VRated system frequency (Hz): 50 (or 60, according to our customer's demands) Insulation strength (kV): 3 Weight (kgr): 0,8 Power (VA): 10 Â *The transformers can come equipped with any requested ratio and  additional  metering or protection windings with specific ratios and  ratings.Type test reports Â Our products have sucessfully been type tested and have been awarded the relevant type test certificates. Â Â  Click here for product brochure
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