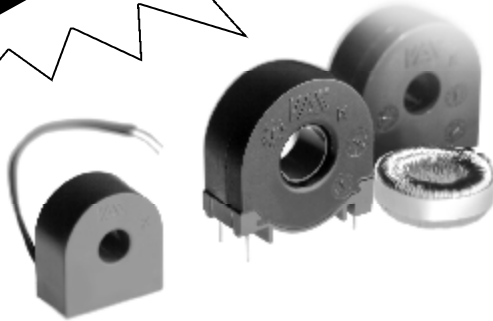


Current Transformers for Electronic Electricity Meters

**New Series of DC tolerant VITROPERM[®] CTs
(Cost effective alternatives to VITROVAC[®] based CTs)**



- High Linearity Performance
- Very Compact Design
- According to IEC 62053-21,-23
- Excellent DC Tolerance
- Low Temperature Characteristics

PI-CT 1 01/2010

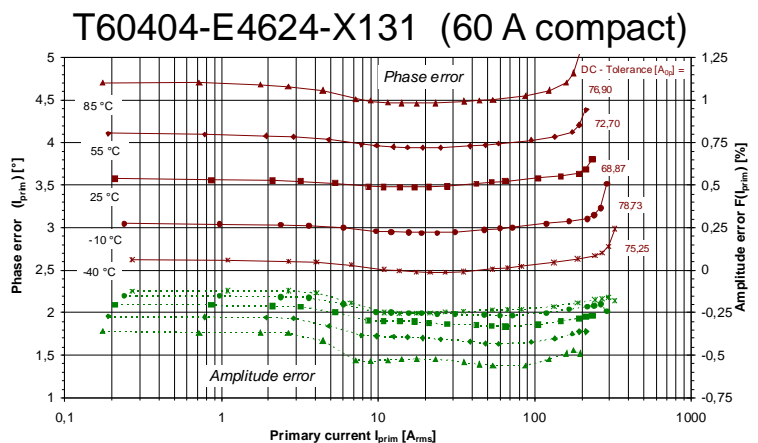
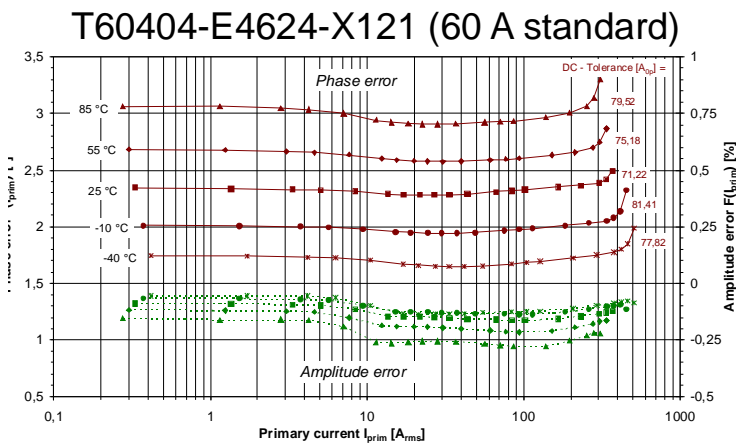
New Product Series: Current Transformers for Direct Connection with DC Tolerance

I_{\max} [A]	LxWxH [mm]*	ID [mm]**	Typ. Phase Error [°]	T60404 - ...	
				Wire	Pin
20 A	33,0x30,9x16,0	5,0	2,0	E4622-X121	***
40 A	35,8x34,0x17,0	7,0	2,1	E4623-X121	
60 A	standard	37,8x37,5x18,1	2,3	E4624-X121	
	compact	34,7x32,7x16,3	3,5	E4624-X131	E4624-X531
80 A	standard	42,6x40,8x18,5	2,4	E4625-X121***	***
	compact	38,8x37,0x17,5	3,4	E4625-X131***	
100 A	standard	45,4x43,4x19,6	2,4	E4626-X121	E4626-X531
	compact	39,9x38,1x17,7	3,3	E4626-X131	
120 A	46,9x45,0x18,6	13,4	2,5	E4627-X121	***

* = oval shape, for further details see VAC datasheet (available upon request)

** = inner diameter for primary bus bar *** = in preparation

Example: Phase and Amplitude error of VITROPERM[®] CTs



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