

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 11/08

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

I_{\max} [A]	Wire Version			Pin Version	
	LxWxH [mm]*	ID [mm]**	T60404-...		
20 A	33,0x30,9x16,0	5,0	E4622-X121	***	
40 A	35,8x34,0x17,0	7,0	E4623-X121***		
60 A	standard	37,8x37,5x18,1	8,0		E4624-X121
	compact	34,7x32,7x16,3	8,0		E4624-X131
100 A	standard	45,4x43,4x19,6	10,5		E4626-X121***
	compact	39,9x38,1x17,7	9,5		E4626-X131
120 A	46,9x45,0x18,6	13,4	E4627-X121***		

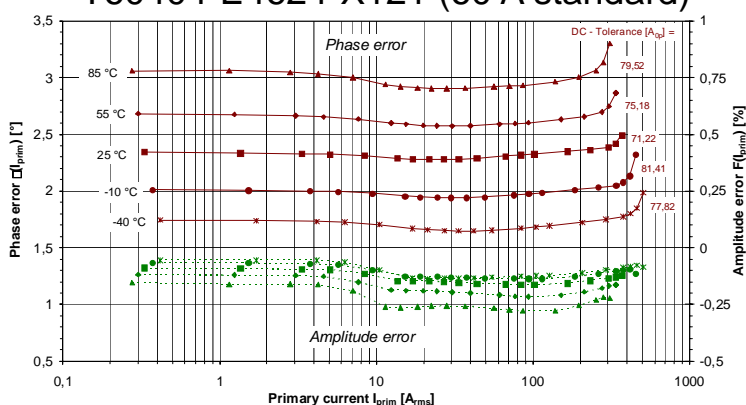
* = oval shape, for further details see VAC datasheet (available upon request)

** = inner diameter for primary bus bar

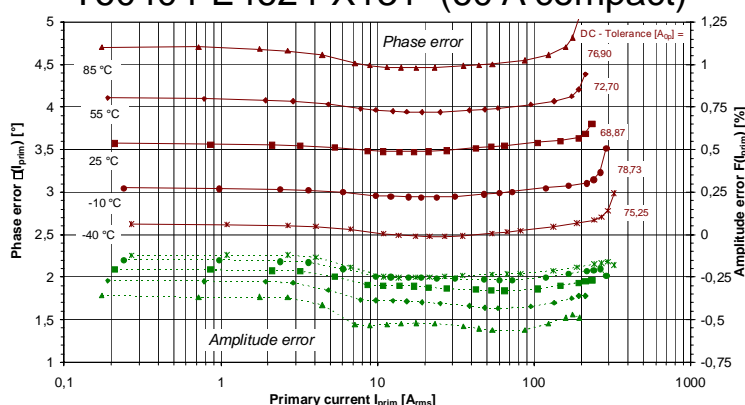
*** = in preparation

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

T60404-E4624-X121 (60 A standard)



T60404-E4624-X131 (60 A compact)



For further information please contact:

VACUUMSCHMELZE GmbH & Co. KG
Grüner Weg 37 63450 Hanau
Phone +49 6181 38 0
Fax +49 6181 38 2645
info@vacuumschmelze.com
<http://www.vacuumschmelze.com>