

Product specification

1. Product name: open-close current transformer
2. Product specification: TYKCT-24
3. Main technical parameters of the product:

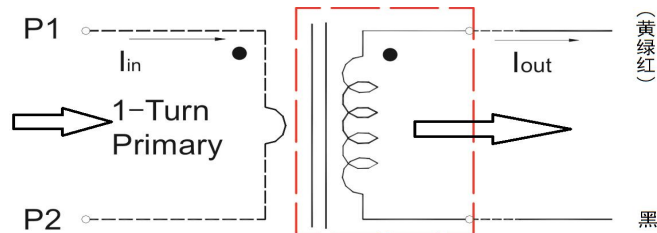
item	character	technical parameter	item	character	technical parameter
working frequency	f	50Hz-60Hz	Line-to-line insulation	V	1000
Rated primary current	I_n	400A	Insulation strength	—	500M Ω /500V/min
Rated secondary voltage	V	1VAC	Insulation voltage	—	3000V _{Ac} (r.m.s)(2mA/1min)
Linearity	f	<1.5%	working temperature	Ta	-12℃ ~ +75℃
Core piercing	I	一匝	Storage temperature	Ts	-20℃ ~ +75℃
			Secondary impedance	Ω	-

4. Definition of primary, secondary and polarity end of transformer:

4.1 Primary definition of transformer: transformer primary through-core input, secondary terminal output.

4.2 Definition of the same end of primary and secondary leads: P1 of the transformer (yellow, green and red); P2 black has the same name.

4.3 The electrical schematic diagram of the transformer is as follows.



5. Main production technical requirements of transformer:

1.1 The shell is made of flame retardant PC/ABS NI nylon P6 alloy; The shell color is black.

1.2 The output mode adopts 2468/20 AWG flat cable three-color (red, black, yellow, black, green and black) 1.5 meter output.

1.3 The requirements in Appendix A of GB14287.2-2014 must be met.

1.4 Refer to the figure below for overall dimensions

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