

**Qingxian Zeming Langxi Electronic Devices Co., LTD**

**Specification**

**1. Product: Split residual current transformer**

**2. Model: ZMCTLK30**

**3. Main technical parameters:**

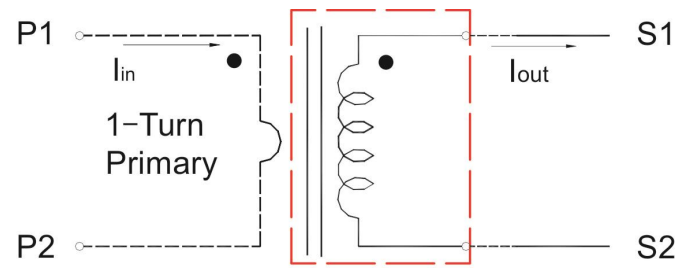
Item	Sign	Technical Parameters	Item	Sign	Technical Parameters
Working frequency	f	50Hz-60Hz	Line insulation	V	1000
Rated primary current	I <sub>n</sub>	1A	Dielectric strength	—	500M Ω /500V/min
Rated secondary output	I <sub>o</sub>	0.5mA	Insulation voltage	—	3000V <sub>Ac</sub> (r.m.s)(2mA/1min)
Rated load resistance	Ω	500			
Linearity	f	<1.5%	Operating temperature	T <sub>a</sub>	-12℃ ~ +75℃
Accuracy class	—	1class	Storage temperature	T <sub>s</sub>	-20℃ ~ +75℃
Rated continuous thermal current	A	2			

**4. Definition of primary, secondary and polar end of transformer:**

4.1 Definition of transformer primary and secondary : Transformer primary feedthrough input, secondary lead or terminal output.

4.2 Definition of primary and secondary leads with same polarity: P1-S1Yellow ; P2-S2 Black

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



**5. For dimensions, refer to the following figure**

