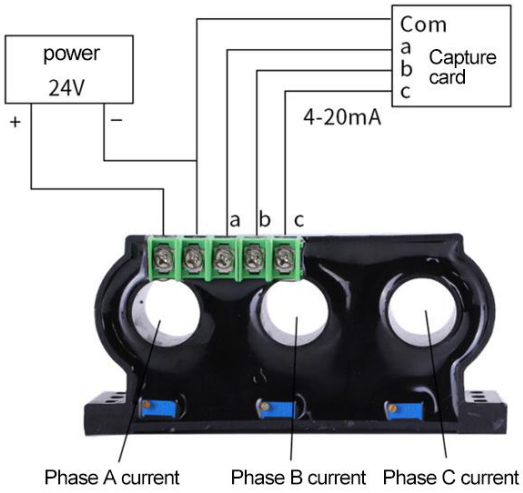
ABSD-T273I AC current transmitter

- ABSD-T273I AC current transmitter uses the Hall principle to directly convert high-current AC signals from industrial sites into standard analog signals, and the input and output signals have a linear relationship.
- Mutual inductance + transmission and transmission, input, output and power are reliably isolated at three terminals.

Technical Parameters	
Input	
Input current range	0-50AAC/0-100AAC/0-200AAC/0-400AAC,etc
Frequency Range	40-60HZ
Output	
output signal	4-20mA、0-20mA、0-10V,etc
Output load resistance	RL≤500Ω（output current signal） RL≥10KΩ（output voltage signal）
power supply	DC12V/24V
Rated power consumption	≤1W（DC24Vpower，4-20mAoutput）
Basic accuracy	≤0.2% F.S.
Temperature drift	0.2% F.S./℃（-30℃~+85℃）
Response time	≤100ms（0-90%）（TYP）
Dielectric strength	2000V AC/1min（input、output、power）
range of working temperature	-30℃~+85℃
Electromagnetic Compatibility	Meet GB/T 18268.1（IEC61326-1）

Wiring diagram



Installation method

Screw installation, please pay attention to the card's stable and firm position during installation;
Please install it as vertically as possible to facilitate the heat dissipation inside the instrument.

Product model list				
ABSD-T273I	X	X	Signal type	
Aperture			20mm	
Input signal	A		0-50AAC	
	B		0-100AAC	
	C		0-300AAC	
	D		Customized	
Output signal		1	4~20mA	
		2	0~5V	
		3	0~10V	
		5	Customized	
Power supply			D	DC 24V default
			N	DC12V

Product selection example :

Eg : ABSD-T273I-X-XXX
ABSD-T273I-20-A1D , 20mm aperture, input 0-50AAC , output 4-20mA , 24VDC power