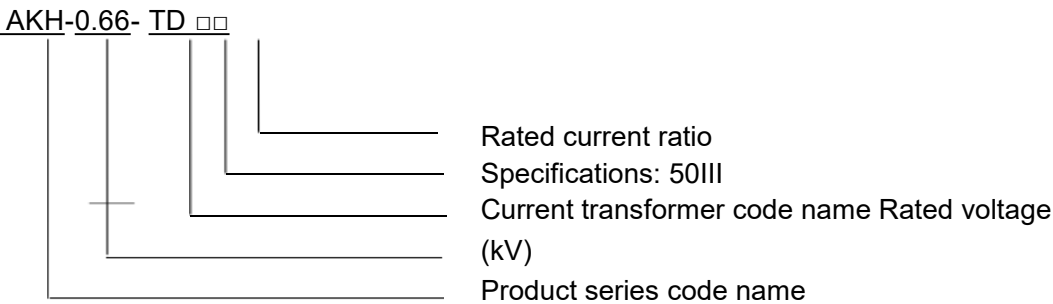


# AKH-0.66/TD-50III series of current transformers

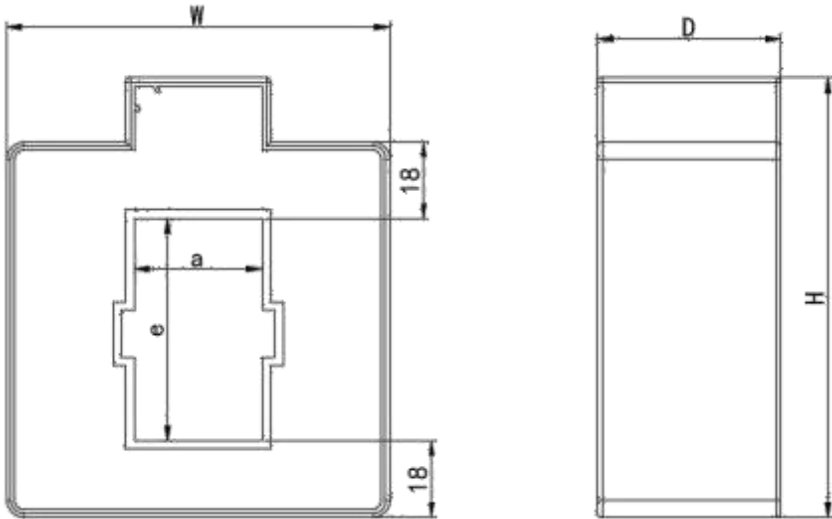
## 1. Product characteristics

Product square hole design, beautiful appearance, convenient installation, wiring, mainly used for power operation and maintenance, data center and other projects, the general output of 20mA small current signal, has the advantages of small volume, high accuracy, strong load capacity, convenient installation and so on.

## 2. Model description



## 3. Specifications and dimensions



size specifications	Overall dimensions (mm)			Perunch Size (mm)		Toleranc e (mm)
	W	H	D	a	e	
TD -50I II	90	103	43	30	52	±2

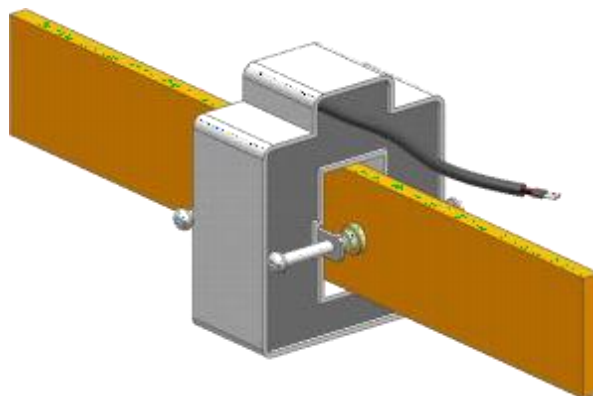
#### 4. Specification and parameter comparison table

Model	Rated current ratio	Class accuracy of	Number of turns	Rated current load ( VA )	The perforated size (mm )
		Class 0.2			
TD -50III	(300-800) A/20mA	10 $\Omega$	1	2.5	52×30
	(300-800) A/25mA	10 $\Omega$	1		
	300/5A	10 $\Omega$	1		

#### 5. Use the environment

- (1) Rated operating voltage AC 0.66kV (equivalent AC 0.69kV, GB 156-2017)
- (2) Rated frequency is 50-60Hz
- (3) Ambient temperature -30℃ ~90℃
- (4) The altitude is 3,000 m
- (5) Power frequency withstand voltage of 3000V / 1min 50Hz
- (6) Used for no direct invasion of rain and snow areas, no serious pollution and violent vibration places

#### 6. Installation mode



Headquarters: Acrel Co., Ltd.

Mobile&Whatsapp&Wechat: +86 136 1197 6994

Email: [augustus@acrel.cn](mailto:augustus@acrel.cn)

Website: [www.acrel.sg](http://www.acrel.sg)

Headquarters address: No. 253, Yulv Road, Malu,  
Jiading, Shanghai, China