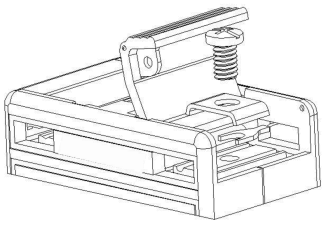
AKH-0.66 30I current transformer

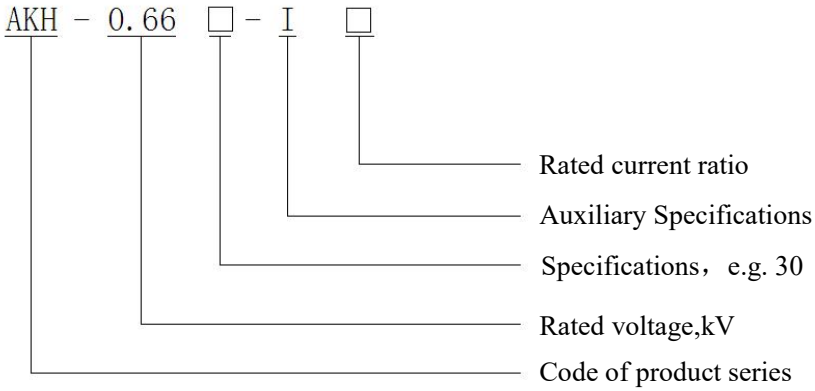
1.Product feature



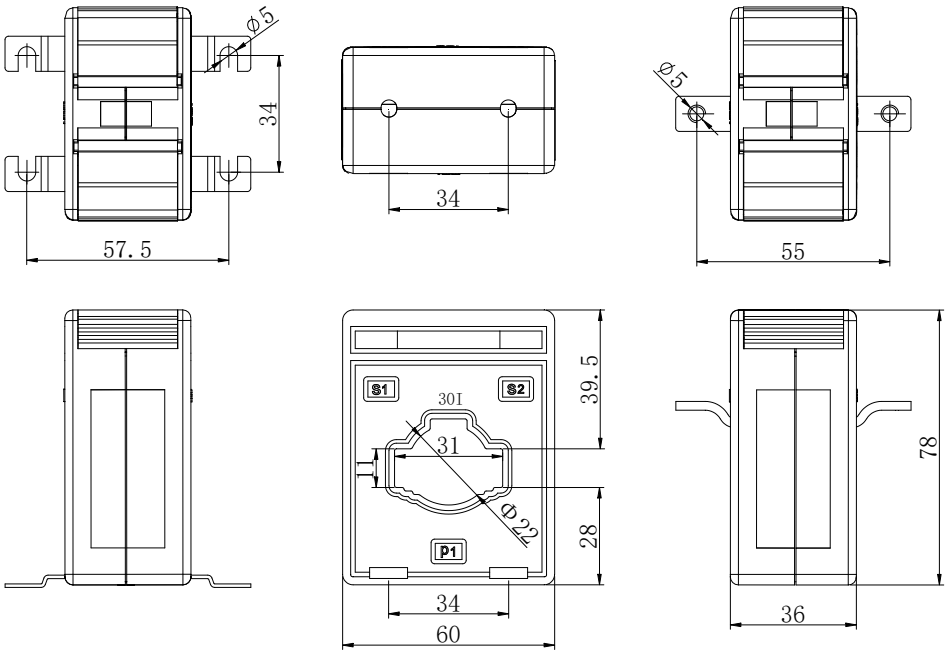
The transparent polycarbonate material is selected for the flip.We can clearly see the secondary lead wiring. It have square-round hole for both cable and bus passing through . As alternating current signal acquisition element,it is generally matched with measuring instruments and widely used in electrical sets.

This product meet the requirements of GB20840.2-2014(Equivalent IEC61869-2:2012,MOD), and have achieved CE certificate.

2.Explanation for type



3. Spec. and size（Tolerance(mm) ±1）



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4. Cross-reference tables of spec. –parameter



Specification	Rated current ratio (A)	Precision degree and corresponding rated load (VA)			Straight-through tums	Bus spec(mm)/ number	Max. cable outer diameter (mm)	Install ation
		Class 0.2	Class 0.5	Class 1				
301	15/5(1)	/	/	1.5	5	/	Φ22	A
	20/5(1)	/	/	1.5	4			
	25-30/5(1)	/	/	1.5	3			
	40-60/5(1)	/	/	1.5	2			
	75-100/5(1)	/	/	1.5	1	30×10/1		A、B
	100/5(1)	/	1.5	/	1			
	150-200/5(1)	/	2.5	/	1			
	250/5(1)	/	3.75	/	1			
	300-450/5(1)	/	5	/	1			
	500/5(1)	/	10	/	1			
	600/5	/	10	/	1			

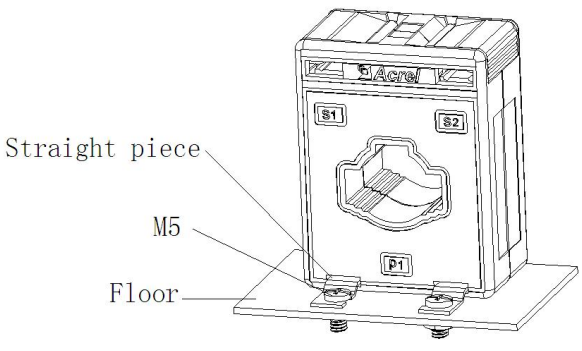
5. Technical indicators

- Rated operation voltage AC 0.66kV(Equivalent AC 0.69kV,GB156-2017)
- Rated frequency 50-60Hz
- Ambient air temperature -30℃-70℃
- Height above sea level≤3000m
- Power frequency withstand voltage 3000v/1min 50Hz
- Used in place without direct rain and snow,without severe pollution and acute shock
- The rated current of the primary equipment or the maximum load current of the line should not be greater than 2 / 3 of the rated primary current of the current transformer

6. Installation

A：Fixed by straight piece



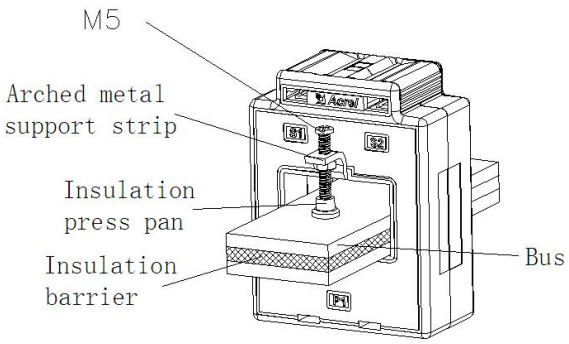


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B:





7. Design and test standards:

No.	Name	Testing condition	Measuring instrument	Product Verification Cycle	Product testing standards
1	Surface, Terminal mark	Temperature: 20-25℃ Humidity: 50-65%	HLS-50G2 Standard Current Transformer、HES-1 Digital Transformer Verification FY47 Current Transformer Load Cases FY49Current Transformer Load Cases LK2673 Withstand Voltage Tester ZC25-4 Insulation Resistance Shaking Instrument	2 Years	GB 20840.2-2014 《Current Transformer》 JJG313-2010 Verification Procedure
2	Power frequence Withstand voltage				
3	Insulation resistance				
4	Error testing				

Note: when the current transformer is used, the two time shall not open circuit, and the two outlet S2 needs to be grounded!

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