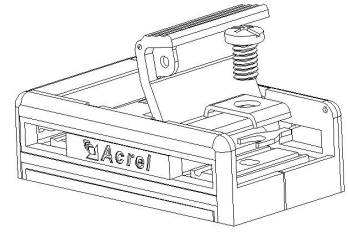


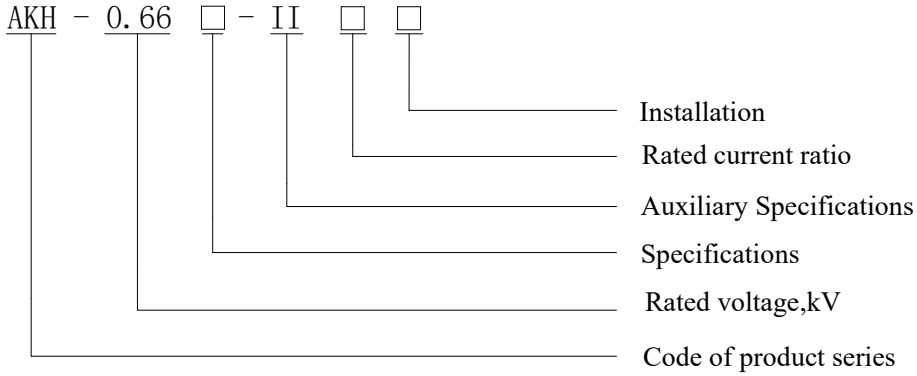
AKH-0.66 II Current transformer

1.Product feature

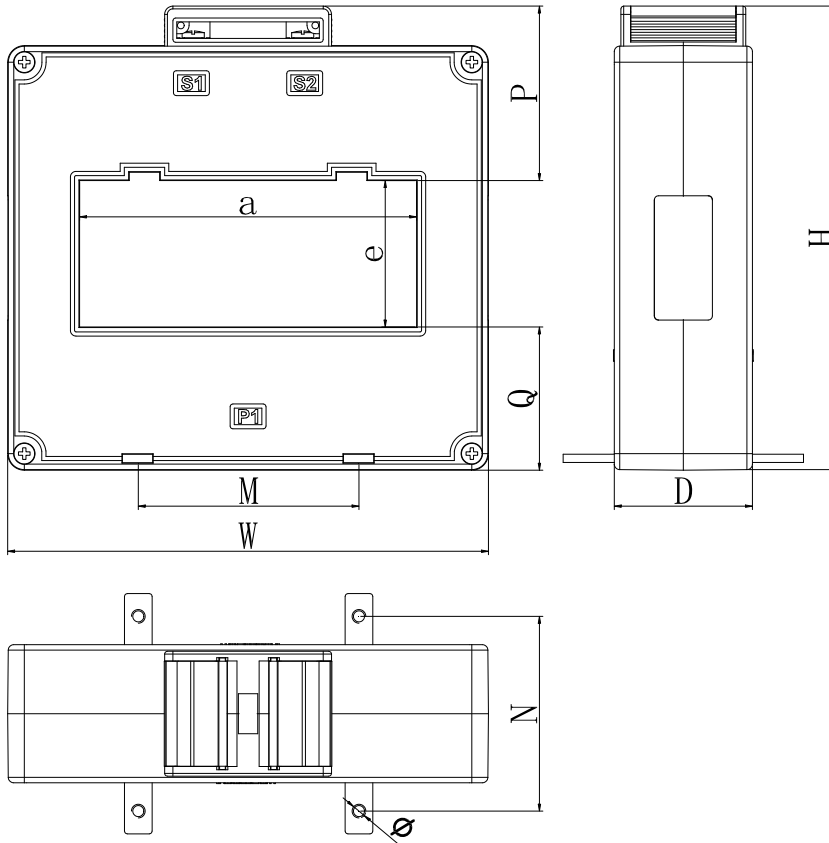
Horizontal square hole type, they can pass through 1-6 bar bus and also pass through multiple cables. They are generally used with electrical measuring instruments, widely used in electrical sets.



2. Explanation for type



3. Spec. and size (mm, Tolerance $\pm 1\text{mm}$)



Size (mm) Type	Outline size			Through size		Mounting size					Tolerance
	W	H	D	a	e	M	N	P	Q	Φ	
3011	62	98	45	32	32	28	57.5	36.5	29.5	5	±1
4011	79	103	45	43	31.5	48	57.5	43	28.5	5	
5011	87	113	45	52	32	30	57.5	45	36	5	
6011	102	125	45	61	33	42	57.5	50.5	41.5	5	
60×5011	102	142	45	62	51.5	42	57.5	51.5	39	5	
8011	117	119	45	82	32	60	57.5	48	39	5	
80×5011	120	141	45	82	52	60	57.5	49.5	39.5	5	
10011	145	125	45	103	35	80	57.5	49.5	40.5	5	
100×5011	145	155	50	103	55	80	70.5	57.5	42.5	5	
100×8011	152	190	55	104	85	80	70.5	59.5	45.5	5	
120×5011	174	168	50	122	53	80	70.5	63	52	5	
120×8011	160	193	60	122	72	54	70.5	68	53	5	
130×5011	176	160	50	135	55	85	70.5	59.5	45.5	5	
150×5011	210	176	55	155	55	103	70.5	70.5	50.5	5	
180×5011	240	181	60	185	55	40/40/40	83	70.5	55.5	5	
200×5011	247	172	55	205	60	102	83	63	49	5	
220×5011	280	190	60	225	55	65/55/65	83	73.5	61.5	5	
260×5011	320.5	191	60	264.5	54.5	65/55/65	83	75.5	61	5	
170×10011	227	230	60	172	105	103	83	70	55	5	
260×10011	308	226	63	265	103	181	83	69	54	5	


4. Cross-reference tables of spec. -parameter



Specification	Rated current ratio (A)	Precision degree and corresponding rated load (VA/Ω)			Straight-through tums	Bus spec(mm)/ number	Installation
		0.2	0.5	1			
		3011	100/5 (1)				
150/5 (1)				1.5	1		
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		
40II	100/5 (1)			1.5	1	40×10/ 1-2	A,C
	150/5 (1)			2.5	1		
	200/5 (1)		2.5		1		
	250/5 (1)		3.75		1		
	300-450/5 (1)		5		1		
	500-800/5 (1)		10		1		
	1000/5 (1)	10			1		
		150			2.5		
50II	200-250/5 (1)		2.5		1		
	300-450/5 (1)		5		1		
	500-800/5 (1)		10		1		
	1000-1250/5 (1)	10			1		
	1500/5 (1)	20			1		
		200-250/5 (1)		2.5		1	60×10/ 1-2
60II	300-450/5 (1)		5		1		
	500-800/5 (1)		10		1		
	1000-1250/5 (1)	10			1		
	1500-2000/5 (1)	20			1		
	2500/5 (1)	30			1		
		200-250/5 (1)		2.5		1	60×10/ 1-3
60×50II	300-450/5 (1)		5		1		
	500-800/5 (1)		10		1		
	1000-1250/5 (1)	10			1		
	1500-2000/5 (1)	20			1		
	2500/5 (1)	30			1		
		200-250/5 (1)		2.5		1	80×10/ 1-2
80II	300-450/5 (1)		5		1		
	500-800/5 (1)		10		1		
	1000-1250/5 (1)	10			1		
	1500-2000/5 (1)	20			1		
	2500-3000/5 (1)	30			1		
		200-250/5 (1)		2.5		1	80×10/ 1-3
80×50II	300-450/5 (1)		5		1		
	500-800/5 (1)		10		1		
	1000-1250/5 (1)	10			1		
	1500-2000/5 (1)	20			1		
	2500-3000/5 (1)	30			1		
		300-450/5 (1)		5		1	100×10/ 1-2
100II	500-800/5 (1)		10		1		
	1000-1250/5 (1)	10			1		
	1500-2000/5 (1)	20			1		



		2500-4000/5 (1)	30			1		
100×50 II		300-450/5 (1)		5		1	100×10/ 1-3	
		500-800/5 (1)		10		1		
		1000-1250/5 (1)	10			1		
		1500-2000/5 (1)	20			1		
		2500-4000/5 (1)	30			1		
100×80 II		600-800/5 (1)		10		1	100×10/ 1-4	
		1000-1250/5 (1)	10			1		
		1500-2000/5 (1)	20			1		
		2500-4000/5 (1)	30			1		
120×50 II		500-800/5 (1)		10		1	120×10/ 1-3	
		1000-1250/5 (1)	10			1		
		1500-2000/5 (1)	20			1		
		2500-5000/5 (1)	30			1		
130×50 II		600-800/5 (1)		10		1	125×10/1-3 130×10/1-3 60×10/2-6	
		1000-1250/5 (1)	10			1		
		1500-2000/5 (1)	20			1		
		2500-5000/5 (1)	30			1		
120×80 II 150×50 II		1000-1250/5 (1)	10			1	120×10/ 1-4	
		1500-2000/5 (1)	20			1		
		2500-5000/5 (1)	30			1		
170×100 II		1500-2000/5 (1)	15			1	170×10/1-3 100×10/3-6	
		2500-5000/5 (1)	30			1		
180×50 II		1200-2000/5 (1)	10			1	180×10/1-3	
		2500-5000/5 (1)	30			1		
200×50 II 220×50 II 260×50 II		1500-2000/5 (1)	20			1	200×10/1-3 100×10/4-6	
		2500-5000/5 (1)	30			1		
		1200-1500/5 (1)	10			1		
260×100 II		1500-2000/5(1)	20			1	250×10/2-5 125×10/4-10	
		2500-6300/5(1)	30			1		

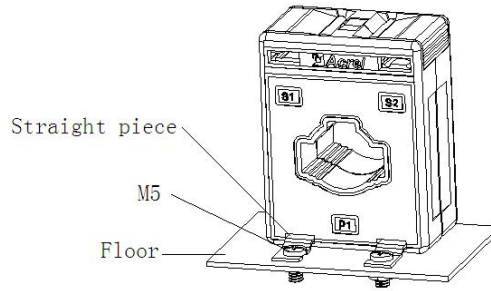
D

5. Technical indicators

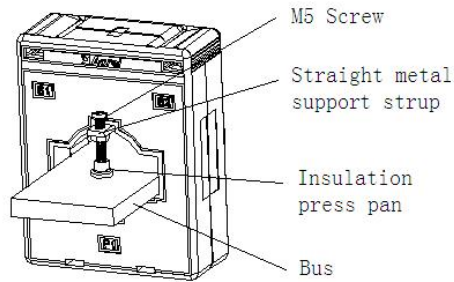
- Rated operation voltage AC 0.66kV(Equivalent AC 0.69kV,GB156-2017)
- Rated frequency 50-60Hz
- Ambient air temperature -30℃-70℃
- Height above sea level≤3000m
- Power frequency withstand voltage 3000v/1min 50Hz
- Used in place without direct rain and snow,without severe pollution and acute shock

6. Installation

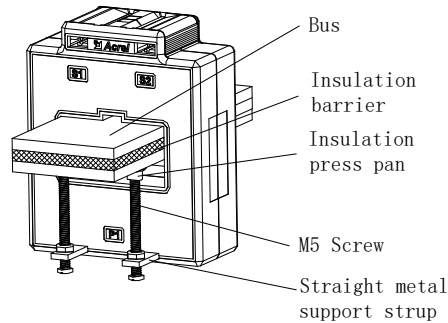
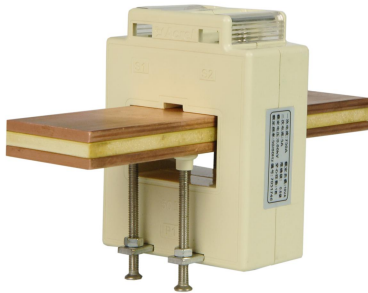
A:



C:



D:



7. Design and test standards

No.	Name	Testing condition	Measuring instrument	Product Verification Cycle	Product testing standards
1	Surface, Terminal mark	Temperature: 20-25°C Humidity: 50-65%	HLS-50G2 Standard Current Transformer、	2 Years	GB 20840.2-2014 《Current Transformer》 JJG313-2010 Verification Procedure
2	Power frequency Withstand voltage		HES-1 Digital Transformer Verification		
3	Insulation resistance		FY47 Current Transformer Load Cases		
4	Error testing		FY49 Current Transformer Load Cases LK2673 Withstand Voltage Tester ZC25-4 Insulation Resistance Shaking Instrument		