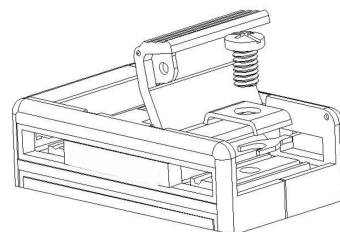


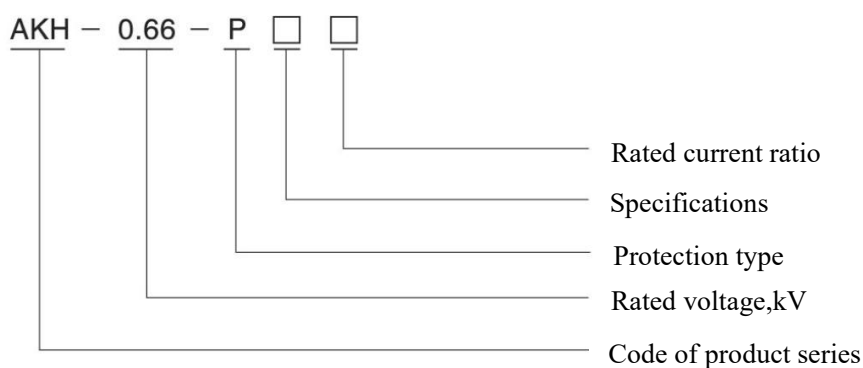
AKH-0.66 P Current transformer

1. Product feature

It is mainly suitable for the relay protection circuit crossing by multiple root bus. The product were developed for the detection of short circuit or overload current of the protection system, and have different level and accurate limit factor. It can be extended to different perforation size. The product are widely used in low-voltage distribution protection system, and in power plants and industrial and mining enterprises for line protection.



2. Explanation for type



3. Spec. and size

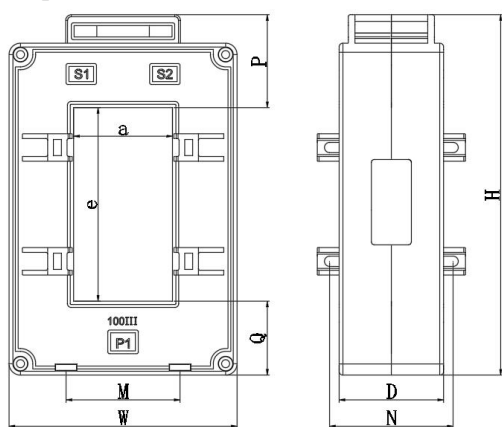


Figure 1

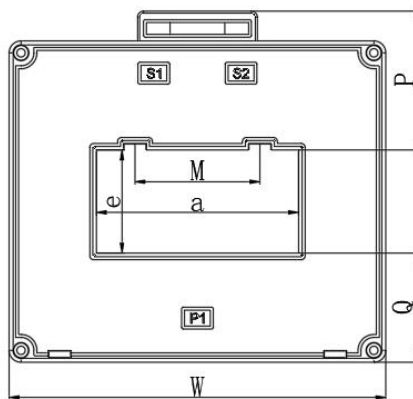


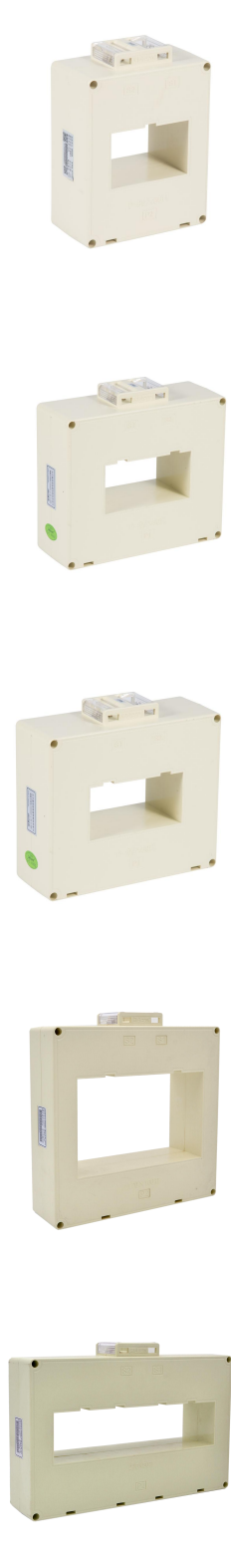
Figure 2

Type \ Size (mm)	Outline size					Through size		Mounting size		Figure	Tolerance (mm)
	W	H	D	P	Q	a	e	M	N		
P-60 III	117	147	55	47.5	37.5	52	62	60	65	Figure 1	± 2
P-80 III	117	167	55	47.5	37.5	52	82	60	65	Figure 1	
P-100 III	120	190	55	49	39	52	102	60	65	Figure 1	
P-130 III	125	224	55	51	41	52	132	60	65	Figure 1	

P-60×50Ⅱ	112	177	70	70	55	62	52	/	110	Figure 2	± 2
P-80×50Ⅱ	132	177	70	70	55	82	52	/	110	Figure 2	
P-100×50Ⅱ	190	177	70	70	55	102	52	63	110	Figure 2	
P-120×50Ⅱ	219	217	90	76	61	130	80	64	110	Figure 2	
P-120×50Ⅱ-H	201	177	75	70	55.5	121.5	51.5	42/42	85	Figure 2	
P-130×50Ⅱ	220	177	75	70	55	131	51	63	110	Figure 2	
P-170×100Ⅱ	227	230	60	70	55	172	105	103	83	Figure 2	± 3
P-220×50Ⅱ	280	190	60	73.5	61.5	225	55	45/60/ 45	83	Figure 2	

4. Cross-reference tables of spec. –parameter

Specification	Rated current ratio (A)	Precision degree and corresponding rated load (VA/ Ω)				Straigh ht-thr ough tums	Bus spec(mm)/ number	Instal lation
		5P5	5P10	5P15	5P20			
P-60 III	200-250/5 (1)	5	/	/	/	1	10×60/ 1-3	E
	300-500/5 (1)	5	2.5	/	/	1		
	600-1500/5 (1)	10	5	2.5	/	1		
P-80 III	500-600/5 (1)	5	2.5	/	/	1	10×80/ 1-3	
	800-1250/5 (1)	10	5	/	/	1		
	1500/5 (1)	10	5	2.5	/	1		
	2000-3000/5 (1)	15	10	2.5	/	1		
P-100 III	600/5 (1)	5	2.5	/	/	1	10×100/ 1-3	
	800-1250/5 (1)	10	5	/	/	1		
	1500/5 (1)	10	5	2.5	/	1		
	2000-3000/5 (1)	15	10	2.5	/	1		
P-130 III	1000/5 (1)	15	10	2.5	/	1	10×130/ 1-3 10×125/ 1-3	
	1200-1250/5 (1)	15	10	5	/	1		
	1500-2000/5 (1)	20	10	5	/	1		
	2500-3000/5 (1)	30	15	5	/	1		
	4000-5000/5 (1)	30	15	2.5	/	1		
P-60×50 I I	100/5 (1)	2.5	/	/	/	1	60×10/ 1-3	C
	150/5 (1)	2.5	1.5	/	/	1		
	200/5 (1)	5	1.5	/	/	1		
	300/5 (1)	5	2.5	/	/	1		
	400/5 (1)	10	2.5	/	/	1		
	500-800/5 (1)	10	5	2.5	/	1		
	1000-2000/5 (1)	15	10	5	2.5	1		



P-80×50 II	200-300/5 (1)	5	2.5	/	/	1	80×10/ 1-3	C
	400-600/5 (1)	10	5	2.5	/	1		
	1000/5 (1)	15	10	5	/	1		
	1200-2000/5 (1)	15	10	5	2.5	1		
	2500/5 (1)	20	15	10	5	1		
P-100×50 II	600-800/5 (1)	10	5	2.5	/	1	100×10/ 1-3	C
	1000-1500/5 (1)	15	10	5	2.5	1		
	2000-4000/5 (1)	20	15	10	5	1		
P-120×50 II	600-800/5 (1)	10	5	2.5	/	1	120×10/ 1-3 125×10/ 1-3 130×10/ 1-3	C
	1000-1250/5 (1)	15	10	5	2.5	1		
	1500/5 (1)	20	15	5	2.5	1		
	2000-2500/5 (1)	20	15	10	5	1		
	3000-5000/5 (1)	30	15	10	5	1		
P-120×50 II -H	600-800/5 (1)	10	5	2.5	/	1	120×10/ 1-3	C
	1000-1250/5 (1)	15	10	5	2.5	1		
	1500/5 (1)	20	15	5	2.5	1		
	2000-2500/5 (1)	20	15	10	5	1		
	3000-5000/5 (1)	30	15	10	5	1		
P-130×50 II	600-800/5 (1)	10	5	2.5	/	1	120×10/ 1-3 125×10/ 1-3 130×10/ 1-3	C
	1000-1250/5 (1)	15	10	5	2.5	1		
	1500/5 (1)	20	15	5	2.5	1		
	2000-2500/5 (1)	20	15	10	5	1		
	3000-5000/5 (1)	30	15	10	5	1		
P-170×100 II	1000-1250/5 (1)	10	5	2.5	/	1	130×10/ 1-5 150×10/ 1-5	D
	1500-2000/5 (1)	15	10	5	/	1		
	2500-3000/5 (1)	20	15	5	/	1		
	4000-6000/5 (1)	30	15	10	2.5	1		
P-220×50 II	1000/5 (1)	15	10	2.5	/	1	200×10/ 1-3 100×10/ 4-6	D
	1250-2000/5 (1)	15	10	5	/	1		
	2500-3000/5 (1)	20	10	5	2.5	1		
	4000-6300/5 (1)	30	15	10	5	1		

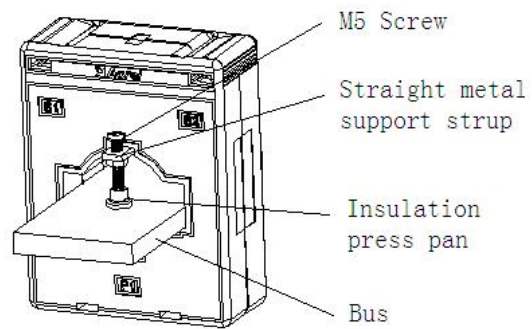
5. Technical indicators

- Rated operation voltage AC 0.66kV(Equivalent AC 0.63kV,GB156-2017)
- Rated frequency 50-60Hz
- Ambient air temperature -30℃-70℃
- Height above sea level≤3000m

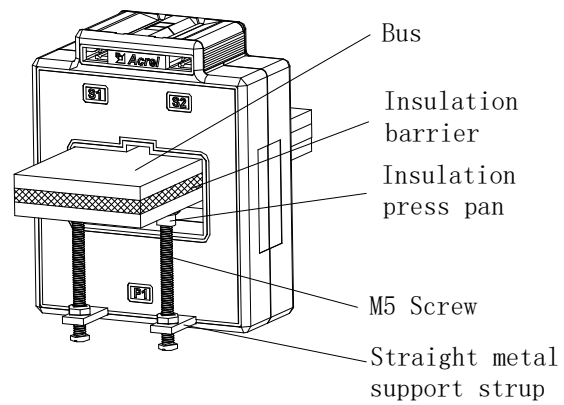
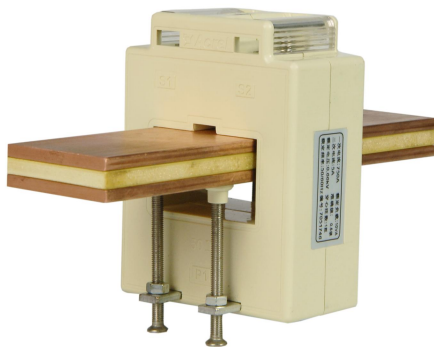
- Power frequency withstand voltage 3000v/1min 50Hz
- Used in place without direct rain and snow,without severe pollution and acute shock

6. Installation

C Fixed by straight piece



D Fixed by straight piece



E Fixed by straight piece

