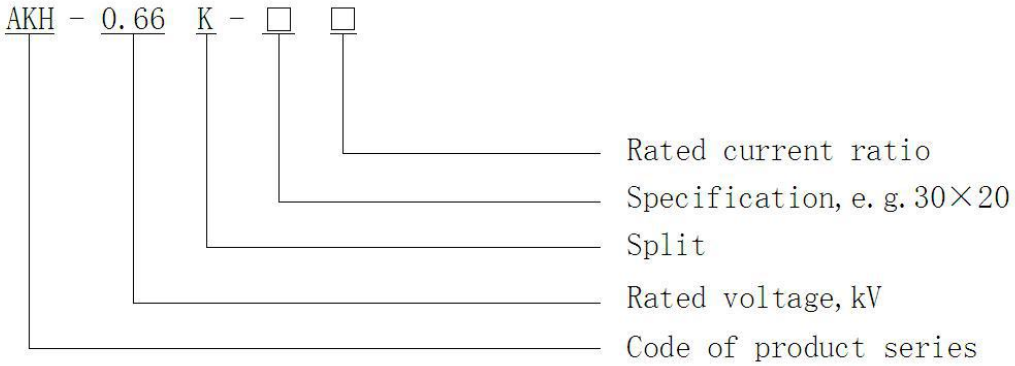
AKH-0.66/K split current transformer

1.Product feature

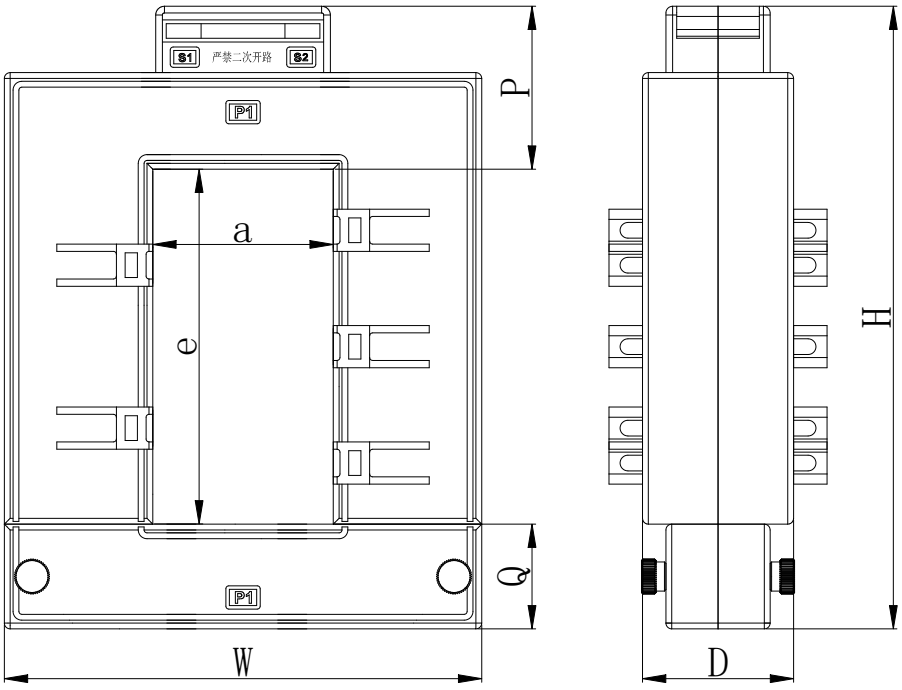


AKH-0.66/K series split current transformers are mainly used in reconstructing projects of urban and rural power grids. They can be mounted easily without removal of primary bus. They also can be operated with electricity, which prevents the normal utilization of electricity. Thus, they save the manpower, material resources and financial resources and improve the efficiency of users.< This series match with relay protection, measuring and metering equipment.

2.Explanation for type



3.Spec. and size



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Size（mm） / Specification	Outline size			Through size		Mountng size		Tolerance
	W	H	D	a	e	P	Q	
K-30×20	90	114	40	22	32	50	32	±1
K-60×40	114	140	36	42	62	45	33	
K-80×40	122	162	40	42	82	45	33	
K-80×50	114	159	36	52	82	45	32	
K-80×80	144	159	36	82	82	45	33	
K-120×80	144	194	52	42	102	56	36	
K-120×60	164	214	52	62	122	56	36	
K-100×40	144	199	36	82	122	45	32	
K-130×40	144	224	52	42	132	56	36	
K-130×60	170	222	70	60	130	56	36	
K-140×60	164	234	52	62	142	56	36	
K-160×80	184	254	52	82	162	56	36	
K-200×80	184	294	52	82	202	56	36	

4.Cross-reference tables of spec. -parameter





Type	Rated current ratio(A)	Precision degree	Rated load,VA
K-30×20	20-75/1A	1	0.2
	100-150/5（1）A	1	1
	200/5（1）A	1	1.5
	250-300/5（1）A	0.5	1.5
	350-400/5（1）A	0.5	2.5
K-60×40	250-300/5（1）A	1	1.5
	350-450/5（1）A	0.5	1.5
	500-800/5（1）A	0.5	2.5
	1000-1250/5（1）A	0.5	5
	1500-2000/5（1）A	0.5	10
K-80×40	300-450/5（1）A	0.5	2.5
	500-800/5（1）A	0.5	5.0

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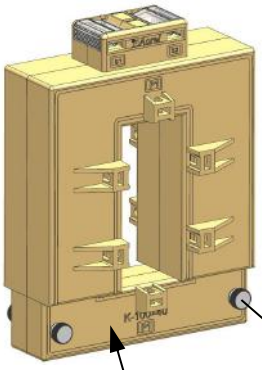


	1000-2000/5（1）A	0.5	10
	2500-3000/5（1）A	0.2	10
K-80×50	250-300/5（1）A	1	1.5
	400-450/5（1）A	0.5	1.5
	500-800/5（1）A	0.5	2.5
	1000/5（1）A	0.5	5
K-80×80	250-300/5（1）A	1	1.5
	400-450/5（1）A	0.5	1.5
	500-800/5（1）A	0.5	2.5
	1000/5（1）A	0.5	5
K-100×40	1000-2000/5（1）A	0.5	10
	2500-3000/5（1）A	0.2	10
	4000-5000A/5（1）A	0.2	15
K-120×60	400-450/5（1）A	0.5	2.5
	500-800/5（1）A	0.5	5.0
	1000-2000/5（1）A	0.5	10
	2500-5000/5（1）A	0.2	10
K-120×80	500-800/5（1）A	0.5	2.5
	1000-1200/5（1）A	0.5	5
	1250-1500/5（1）A	0.5	7.5
K-130×40	1000-2000/5（1）A	0.5	10
	2500-5000/5（1）A	0.2	10
K-130×60	1000-2000/5（1）A	0.5	10
	2500-5000/5（1）A	0.2	15
K-140×60	1000-2000/5（1）A	0.5	10
	2500-3000/5（1）A	0.2	10
	4000-5000/5（1）A	0.2	15
K-160×80	1000-2000/5（1）A	0.5	10
	2500-3000/5（1）A	0.2	10
	4000-5000/5（1）A	0.2	15
K-200×80	1000-2000/5（1）A	0.5	10
	2500-3000/5（1）A	0.2	10
	4000-5000/5（1）A	0.2	15

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5.Installation

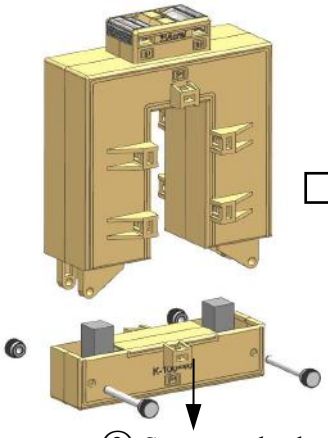
Fig.1



① Hold the lower section firmly at the direction of arrow

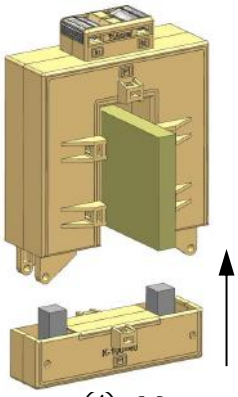
② Loosen two screws at the direction of arrow and remove them (fig. 2)

Fig.2



③ Separate the lower section at the direction of arrow

Fig.3



④ Mount the copper bar and assemble the lower section at the direction of arrow (fig. 4)

Fig.4

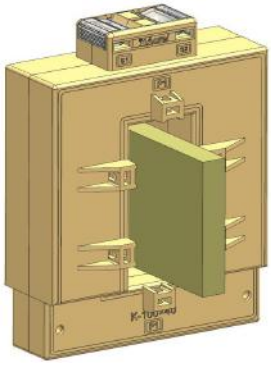
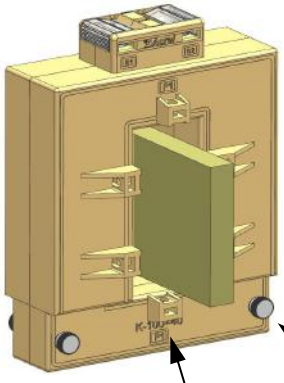


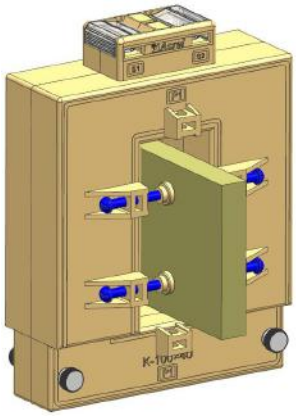
Fig.5



⑤Hold it firmly at the direction of arrow

⑥Hold the lower section firmly at the direction arrow, insert two screws and tighten nuts (fig. 6)

Fig.6



⑦ Fix the copper bar with M5 screws and pressure plates as shown in fig. 6

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