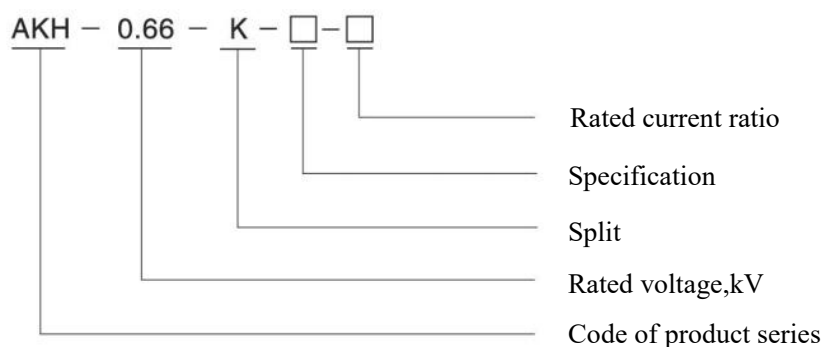


AKH-0.66/K-Φ Split current transformer

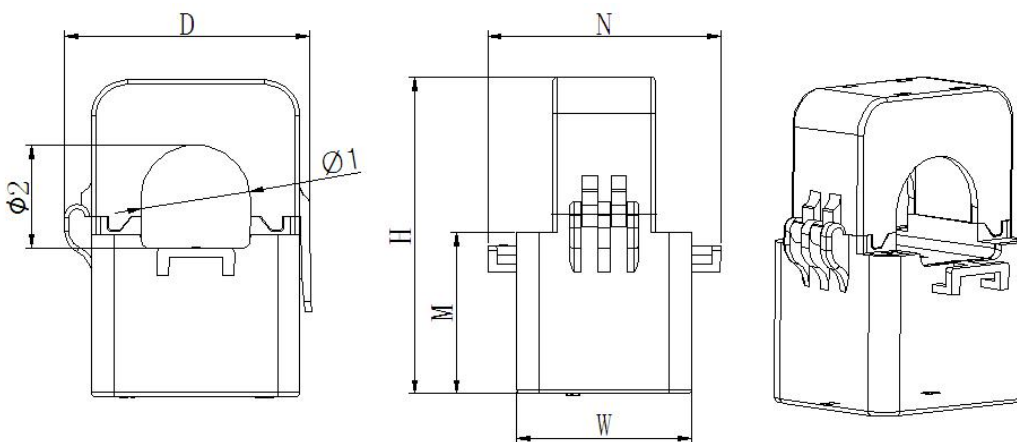
1. Product feature

The appearance is nice and the installation and wiring are convenient. AKH-0.66/K-Φ series split current transformers are mainly used in reconstructing projects of urban and rural power grids. Product has the advantages of small size, high accuracy, strong load capacity, easy installation, etc. They save the manpower, material resources and financial resources and improve the efficiency of users.

2. Explanation for type



3. Spec. and size



Note: Primary current flow from P1 to P2. The black second wiring is S2, the red is S1. The outlet length is $1\text{m} \pm 10\text{cm}$.

Type	Size (mm)	Outline size					Through size		Tolerance
		W	H	D	M	N	Φ 1	Φ 2	
K-Φ 24		39	70.5	55	36	52	24.5	23	± 1
K-Φ 36		42.5	81.5	67	40	56	33.5	35	
K-Φ 50		46.5	110	90	54	66.5	47	52	

4. Cross-reference tables of spec. –parameter

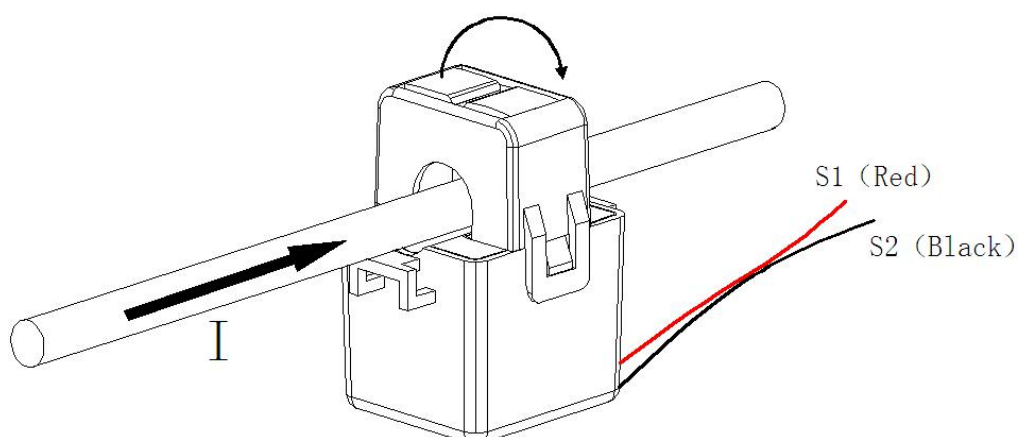


Specification	Rated current ratio (A)	Precision degree		Straight-through tums	Max. cable outer diameter (mm)
		0.5	1		
K-Φ 24	(150–200) A/5 (1) A		1	1	Φ 24
	(250–300) A/5 (1) A		1.5	1	
K-Φ 36	(300–400) A/5 (1) A		1.5	1	Φ 36
	(500–600) A/5 (1) A	1.5		1	
K-Φ 50	500A/5 (1) A	1.5		1	Φ 50
	(600–700) A/5 (1) A	2.5		1	
	(800–900) A/5 (1) A	5		1	
	1000A/5 (1) A	10		1	

5. Technical indicators

- Rated operation voltage AC 0.66kV
- 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



AKH-0.66K-Φ Split Core Current Transformer For Cable

Type	Ratio(A)	Class&Burden(VA/Ω)		Turns	Dia(mm)
		Class 0.5	Class 1		
K-Φ10	5A/1.67mA	10		1	Φ10
	5A/2.5mA	10		1	Φ10
	10A/5mA	10		1	Φ10
	40-50A/20mA	10		1	Φ10
	80A/26.7mA	10		1	Φ10
K-Φ16	120A/40mA	10		1	Φ16
	40-100A/20mA	10		1	Φ16
	80A/32mA	10		1	Φ16
K-Φ24	60-200A/20mA	10		1	Φ24
	200A/40mA	10		1	Φ24
K-Φ36	400A/50mA	10		1	Φ36
	400A/40mA	10		1	Φ36
	600A/75mA	10		1	Φ36
	200-400A/20mA	10		1	Φ36
K-Φ24	150-200/5(1)		1	1	Φ24
	250-300/5(1)		1.5	1	Φ24
K-Φ36	300-400/5(1)		1.5	1	Φ36
	500-600/5(1)	1.5		1	Φ36
K-Φ50	600-700/5(1)	2.5		1	Φ50
	800-900/5(1)	5		1	Φ50
	1000/5(1)	10		1	Φ50
K-Φ16	100A/333mV	10		1	Φ16
K-Φ24	200A/333mV	10		1	Φ24
	300A/333mV	10		1	Φ24
	400A/333mV	10		1	Φ24
K-Φ36	300A/333mV	10		1	Φ36
	400A/333mV	10		1	Φ36
	500A/333mV	10		1	Φ36
	600A/333mV	10		1	Φ36