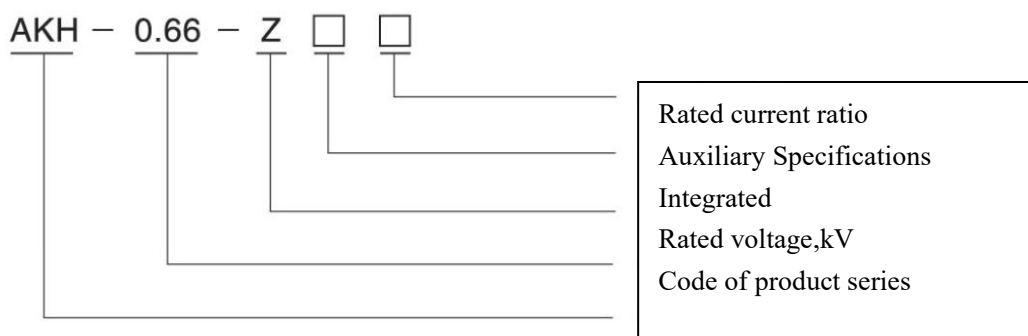


### 1.4.1.5 AKH-0.66/Z integrated current transformer

- Product feature

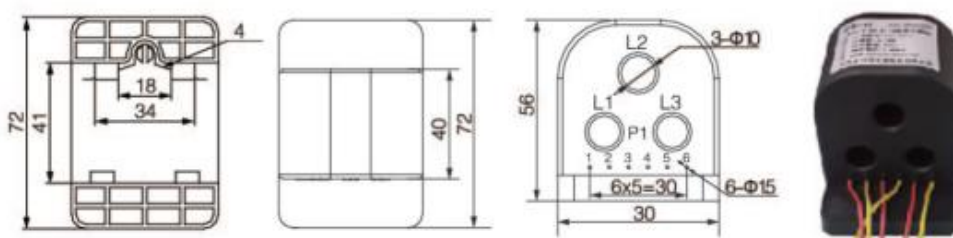
Combined current transformer is also called the three-phase current transformer. As current signal acquisition device, it is generally matched with multi-loop current monitoring device (AMC16), PZ300, moulded case circuit breaker and other products. It can save installation space, reduce the cumbersome wiring, be convenient to use and effectively reduce the cost.

- Explanation for type



#### 1.4.1.5.1 AKH-0.66/Z-10 current transformer

- Spec. and size



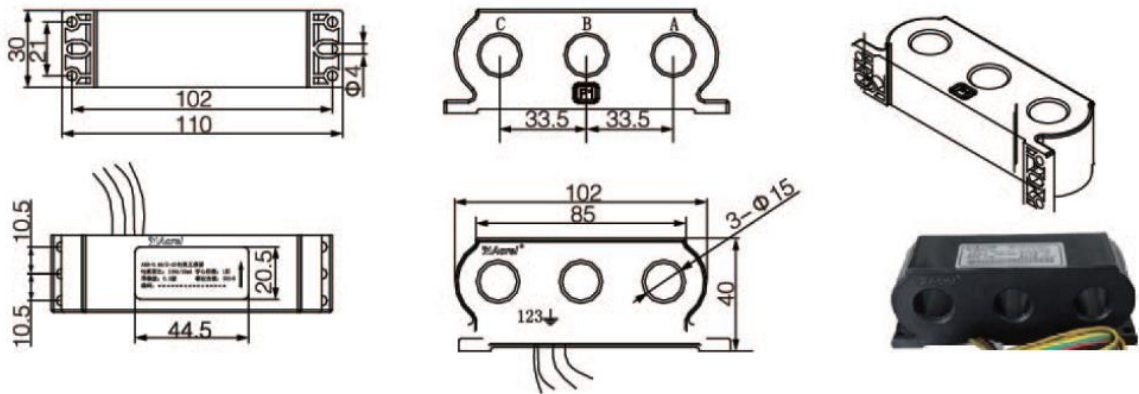
Note: There are six  $\Phi 1.5\text{mm}$  RV soft wires lead from the transformer (marked 1,2,3,4,5,6). S1 is red and S2 is yellow. The outlet must be fixed on P1, and the length of S1, S2 is 3m + 10cm. Primary current flow from P1 to P2.

- Cross-reference tables of spec. –parameter

Specification	Rated current ratio	Precision degree	Straight-through tums	Bus spec(mm) /number	Max. cable outer diameter(mm)	Mounting made
		0.2class				
Z-10	50A/25mA	10 $\Omega$		1	$\Phi 10$	Rail designed

### 1.4.1.5.2 AKH-0.66/Z-15 current transformer

- Spec. and size



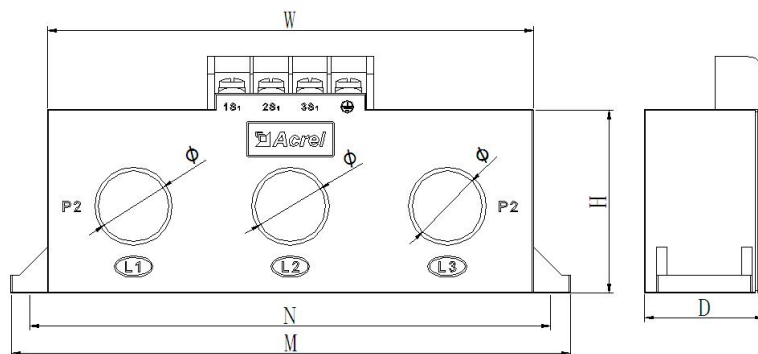
Note: Primary current flow from P1 to P2. The yellow second wiring is A-phase S1, the green is B-phase S1, the red is C-phase S1, and the black is common ground. The outlet length is 2m + 10cm.

Cross-reference tables of spec. –parameter

Specification	Rated current ratio	Precision degree and corresponding rated load	Straight-through turns	Max. cable outer diameter(mm)
		0.2 class		
Z-15	100A/20mA	10 Ω	1	Φ 15

### 1.4.1.5.3 AKH-0.66/Z-20 current transformer

- Spec. and size





Size (mm) Type	Outline size			Through size	Mounting size		Tolerance
	W	H	D	Φ	M	N	
AKH-0.66/Z-20	138	52	34	20	159	148	±1

- Cross-reference tables of spec. –parameter

Specification	Rated current ratio	Precision degree and corresponding rated load (VA/Ω)		Max. cable outer diameter(mm)
		class 0.5	class 1	
Z-3 × Φ20	5-100/5A		1.5VA	Φ20
	150/5A	1.5VA		
	200/5A	2.5VA		
	5-100/1A		1.5Ω	
	150/1A	1.5Ω		
	200/1A	2.5Ω		
	5-200A/50mA	0.5VA		