



IP67 Waterproof Split Core Current Transformer Size 4, up to 72.5 kV

DS0152 R1 IP67 Waterproof SC CT 06/2024

The IP67 waterproof split core current transformer (CT) from Hiko Power has multiple applications including power quality monitoring for pole top applications and ground base transformers.

The split unit design allows for user friendly set up and can be installed live. The CT provides protection against moisture, humidity and rain allowing access to critical data for proactive maintenance and optimisation.

Applications

- IP67 Waterproof
- Existing System Current Monitoring
- Outdoor Current Monitoring
- Power Pole Current Monitoring
- Transformer LV Current Monitoring

Product features

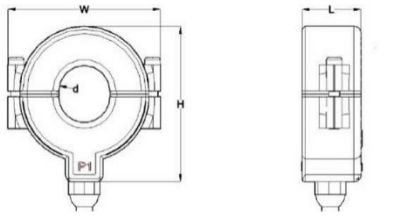
- Standard: GB/T 20840.1 and .2
- Voltage Rating: 0.4 / 0.66 / 0.69 / 0.72kV
- Current Rating: 100-3000A
- Frequency: 50 / 60HZ
- IP Rating: IP67
- Operating Temperature: -25°C - +50°C

Specifications

Model	FSCT-T36	Equipment maximum voltage	0.66/0.72kV
Standards	GB 20840 (IEC 61869), GB4208	Rated output	5A, 1A, mA, mV, V
Window size	36mm	Wire lead	2*1.5mm ² or 2*2.5mm ² sheathed wire
IP rating	IP67	Insulation strength	3KV VAC/min
Burden	1.5VA-5VA	Insulation impedance	DC500V/100MΩ
Rated current	100-600 Arms	Rated frequency	50-400HZ
Max current	600 Arms	Working temperature	-40°C~70°C
Turns	100-3000T	Storage temperature	-40°C~90°C
Accuracy class	0.5, 1.0		

Dimensions

Model	Current Range (A)	Dimension (mm)			
		L	W	H	D
FSCT36	100-600	42	107	108	36
FSCT60	100-3000	58	179	172	60



Product Information

Hiko Code	Model	Primary/Secondary (A)	Class	Burden (VA)	Class (m)
METCT0003	FSCT36 250/5A	250/5	3	5	5
METCT0007	FSCT36 600/5A	600/5	1	5	5
METCT0005	FSCT60 400/5A	400/5	1	2.5	5
METCT0006	FSCT60 800/5A	800/5	1	5	5

Other literature available on request

Reports, drawings, technical data sheets, installation instructions, O&M guidelines

