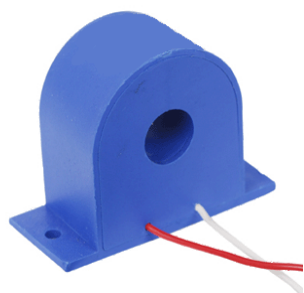




Current Transformer

P/N.: NRC01

**Characteristics:**

- ◆ Used as a current sensing device for utility energy meter;
- ◆ Moisture-proof and vibration-resistant;
- ◆ Encapsulation by epoxy resin, with high insulation ability;
- ◆ Casing by flame retardant PBT;
- ◆ DC-tolerance version available (IEC62053-21 standard).

Ordering information

Rated primary current	Max. primary current	Rated secondary current	Turn ratio	Load resistance	Accuracy
I_p (A)	I_{max} (A)	I_s (mA)	N	R_b	(%)
10	60	4	1:2500	5 Ω , 10 Ω , 20 Ω	0.1, 0.2, 0.5
10	60	5	1:2000		
10	60	10	1:1000		
15	90	10	1:1500		
20	100	8	1:2500		
20	100	10	1:2000		
20	100	20	1:1000		

Technical parameters

Working temperature	-25°C ~ 75°C
Relative humidity	80% ~ 90%
Dielectric strength (primary vs secondary)	> 3000V (1 min.)
Insulation resistance	> 50M Ω

Dimensions (mm)