



## Current Transformer

P/N.: NRC06

**Characteristics:**

- ◆ Used as a current sensing device for utility energy meter;
- ◆ Moisture-proof and vibration-resistant;
- ◆ Encapsulation by epoxy resin, with high insulation ability;
- ◆ Insulated by heat shrink tube UL224
- ◆ 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	100	2.5	1:4000	5 $\Omega$ , 10 $\Omega$ , 20 $\Omega$	0.1, 0.2, 0.5
10	100	4	1:2500		
20	100	5	1:4000		
20	100	8	1:2500		

**Technical parameters**

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

**Dimensions (mm)**