

**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	(%)
5	30	2	1:2500	5 Ω , 10 Ω , 20 Ω	0.1, 0.2, 0.5
5	40	2	1:2500		
10	50	5	1:2000		
10	60	4	1:2500		
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 Ω

Dimensions (mm)