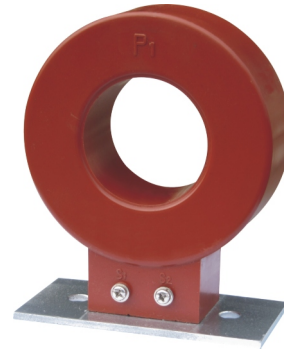


LJZ-Φ80 Current Transformer

Summary

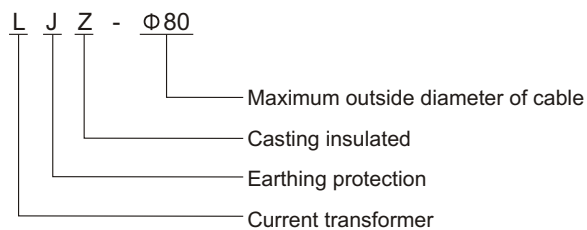
The LJZ-Φ80 zero sequence current transformers are used in indoor environment, and provided for earthed electric systems of rated frequency of 50/60 Hz and rated voltage of 35kV and below. The relay DD-11/60 matches with this model. The products meet standards IEC60044-1 and GB1208-2006. The products are used in metering electric energy, voltage controlling and relay protection applications.



Ambient condition

1. Ambient temperature: -5°C~40°C;
2. Altitude: ≤1000m;

Model



Technical specification

1. The product is tested only on the insulation level of secondary winding, because the primary main insulation level is determined by the cable rather than the product itself. The secondary winding can withstand power frequency test voltage to earth of 3kV.
2. The sensitivity of the transformers complies with the following table.

Type	Connection method of relay windings	Scales of relay (mA)	Primary zero sequence current (A)	Rated current ratio (A)
DD-11/60	Series	15 × 1	2~5	50/1
	Parallel	15 × 2		

Structure feature

The iron core is ring-shaped and cast in resin. The secondary winding winds around the core. The diameter of internal hole of the core is 80mm, which is used for three phase cables to cross through.

Outline dimension

