

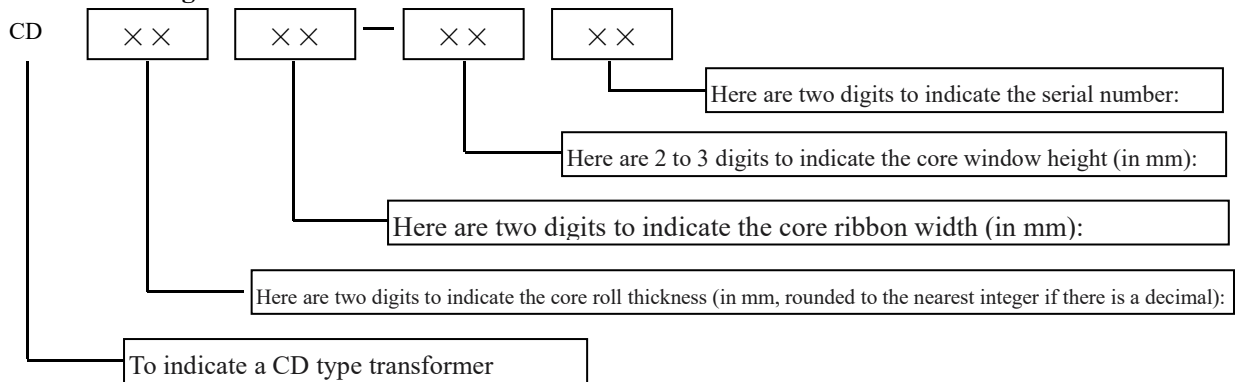
CD-type Power Transformer

LI022V3/2010

1. Features:

- ①CD-type transformers are cheaper than R-type transformers, and have better electromagnetic properties than EI-type transformers;
- ②CD-type transformers have been standardized in my country as early as the end of the 1960s, so this type of transformer has good versatility and interchangeability. Also because of this, for users with a small amount of transformers, when using this type of transformer first, the capital investment is small and the effect is quick;
- ③CD-type transformers generally adopt the form of double-wire package (double is also called core-type transformer). Its stray magnetic field can be canceled, the magnetic interference is small, and the coil heat dissipation surface is large. It is suitable for processing medium and high-power transformers.

2. Model Naming Rule:



3. Specifications:

According to the national standard, there are 40 specifications for the output power of CD-type transformers ranging from 1VA to 4000VA.

The input and output characteristics of the transformer can be customized according to the user's requirements; the lead-out method of the winding stage can be led out by solder lugs, terminal blocks or terminal posts, and the insulation treatment method can be treated by vacuum dipping paint or vacuum dipping paint plus end sealing; The shape and installation dimensions are determined with the business personnel when ordering.

4. Technical parameters (for reference only):

S N	Model	Output Power	Idle Current	Load Loss	Voltage Regulation Rate	Tempera ture Rise	Weight (kg)	Volume (tolerance ±1)mm
1	CD1632-65	120VA	≤90mA	≤2.5W	≤10%	≤60°C	1.6	82×60×107
2	CD1632-80	150VA	≤100mA	≤3W	≤10%	≤60°C	1.8	82×60×122
3	CD2040-50	180VA	≤130mA	≤3.9W	≤10%	≤60°C	2.2	104×75×102
4	CD2040-60	200VA	≤150mA	≤4.2W	≤9.5%	≤60°C	2.5	104×75×112
5	CD2040-80	260VA	≤160mA	≤4.8W	≤9%	≤60°C	3.2	104×75×132
6	CD2040-100	350VA	≤180mA	≤5.5W	≤8.5%	≤60°C	3.7	104×75×152
7	CD2550-65	400VA	≤240mA	≤7.8W	≤7%	≤60°C	4.4	130×93×150
8	CD2550-80	500VA	≤260mA	≤8.2W	≤6.5%	≤60°C	5.2	130×93×165
9	CD2550-100	600VA	≤280mA	≤9W	≤6%	≤60°C	6.4	130×93×185
10	CD2550-120	700VA	≤300mA	≤10W	≤5.5%	≤60°C	7.3	130×93×205
11	CD3264-80	900VA	≤450mA	≤15W	≤4.5%	≤60°C	9	164×117×18
12	CD3264-100	1000V	≤500mA	≤16.5W	≤4%	≤60°C	11	164×117×20
13	CD3264-130	1400V	≤550mA	≤19W	≤3.8%	≤60°C	12.5	164×117×23
14	CD3264-160	1650V	≤630mA	≤21.5W	≤3.5%	≤60°C	15.8	164×117×26
15	CD4080-100	2000V	≤830mA	≤29W	≤3%	≤60°C	17.5	208×147×21
16	CD4080-120	2300V	≤900mA	≤32W	≤2.8%	≤60°C	20	208×147×23
17	CD4080-160	3000V	≤1050m	≤37W	≤2.5%	≤60°C	24.5	208×147×27
18	CD4080-200	3750V	≤1200m	≤42W	≤2.3%	≤60°C	29.5	208×147×31