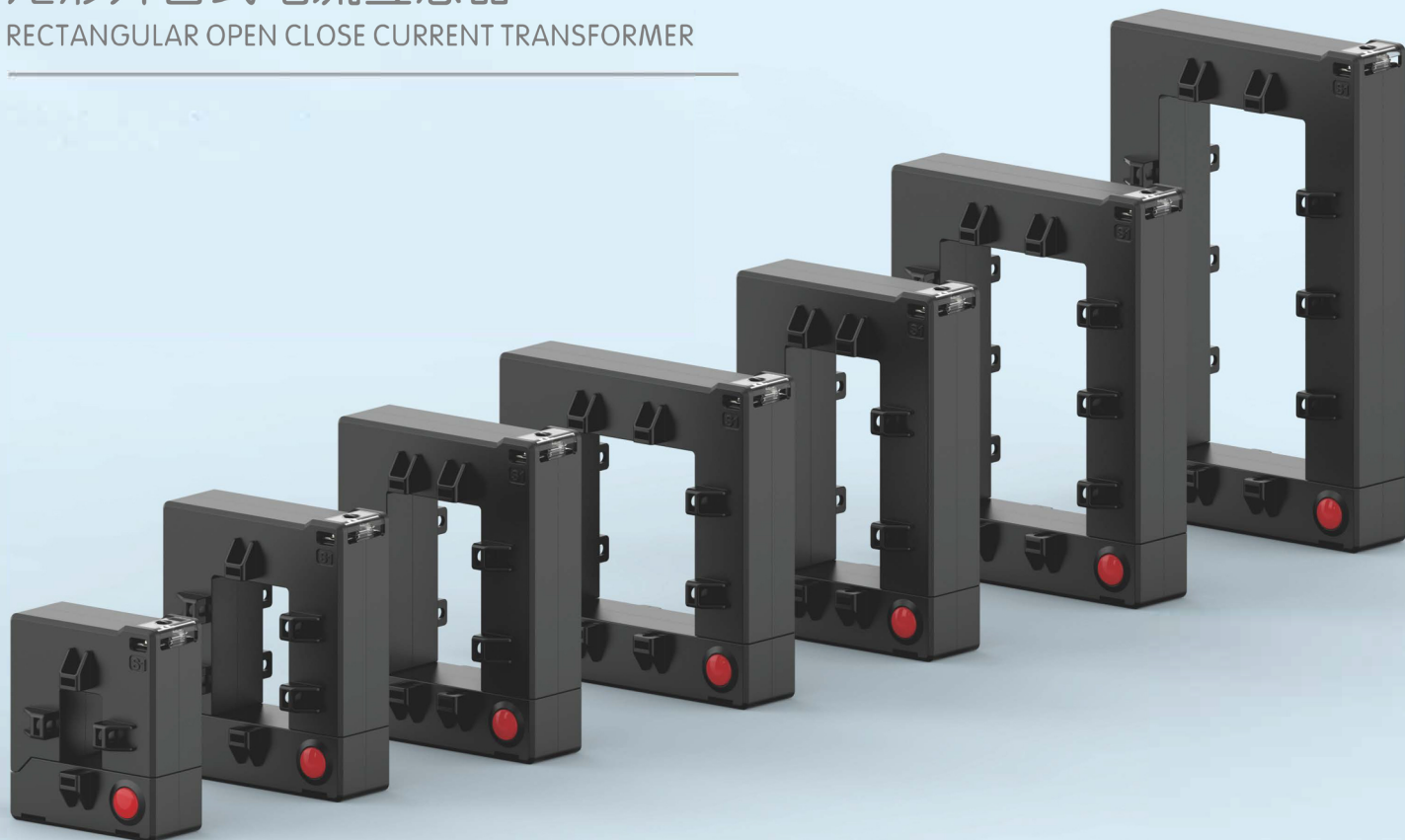


LO-DP

矩形开合式电流互感器

RECTANGULAR OPEN CLOSE CURRENT TRANSFORMER



SERIES: LO-DP

High current rectangle split core current transformer

Description:

The open close current transformer is mainly used for cables and copper bars. It has simple structure, reasonable design and flexible application. According to the specifications of the copper bars used in the main circuit, there are many kinds of through holes corresponding to each other. The primary current of the main circuit includes 50A ~ 6000A, and the rated secondary output current is 1A~ 5A (0 ~1V). These series of products can meet the technical requirements of grade 0.2, grade 0.5, grade 1 and other different precision.GB/T20840.1.2.

Features:

- ✓ Open and close structure, easy to install.
- ✓ This series of products have 7 specifications, and the primary current range is within 6000A.
- ✓ The secondary output is the standard signal of 1A-5A.

Applications:

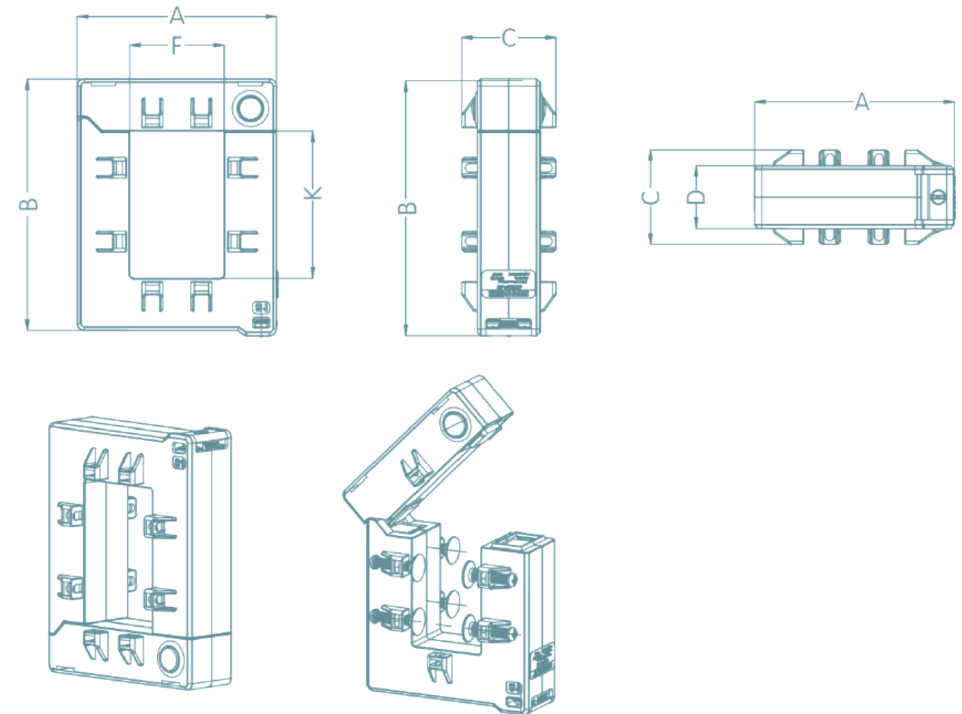
Power monitoring, energy consumption management, intelligent power system, electromagnetic relay protection, microcomputer protection, motor protection, rural power grid transformation, substation transformation, environmental protection detection, etc.

Electric specifications:

Electric specifications		Mechanical specifications	
Frequency	50-400HZ	Case material	ABS Flame retardant 94V-0
Operating voltage	0.66/0.72KVrms	Bobbin	PBT
Input current	100-6000Arms	Core	Silicon steel or Permalloy
Rated output	5A/1Arms/0-1V	Inner structure	Epoxy resin casting
Ration error	≤1%-1%	Fix method	Screw
Phase error	≤10'-60'	Operating temperature	-40℃~+45℃
Dielectric strength	AC2.5KV1mA/60S	Humidity	≤85%
IR	DC500V/1000MΩ	Connection method	Terminal / shielded wire1.5M

P/N	INPUT (A)	OUTPUT (A/V)	Accuracy	DIMENSIONS(mm)					
				A	B	C	D	F	K
LO-DP-23				84	97	54	36	24	34
LO-DP-46	50A		0.1	102	127	54	36	44	64
LO-DP-58	100A		0.2						
LO-DP-58	200A		0.5	114	147	54	36	54	84
LO-DP-88	500A	0-5A	1.0	144	147	54	36	84	84
LO-DP-88	800A	0-1V							
LO-DP-510	1000A			114	167	54	36	54	104
LO-DP-510	2000A								
LO-DP-812	3000A			144	187	54	36	84	124
LO-DP-812	4000A								
LO-DP-812	5000A			144	227	54	36	84	164
LO-DP-816	6000A								

Dimensions:



Expanding possibilities

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