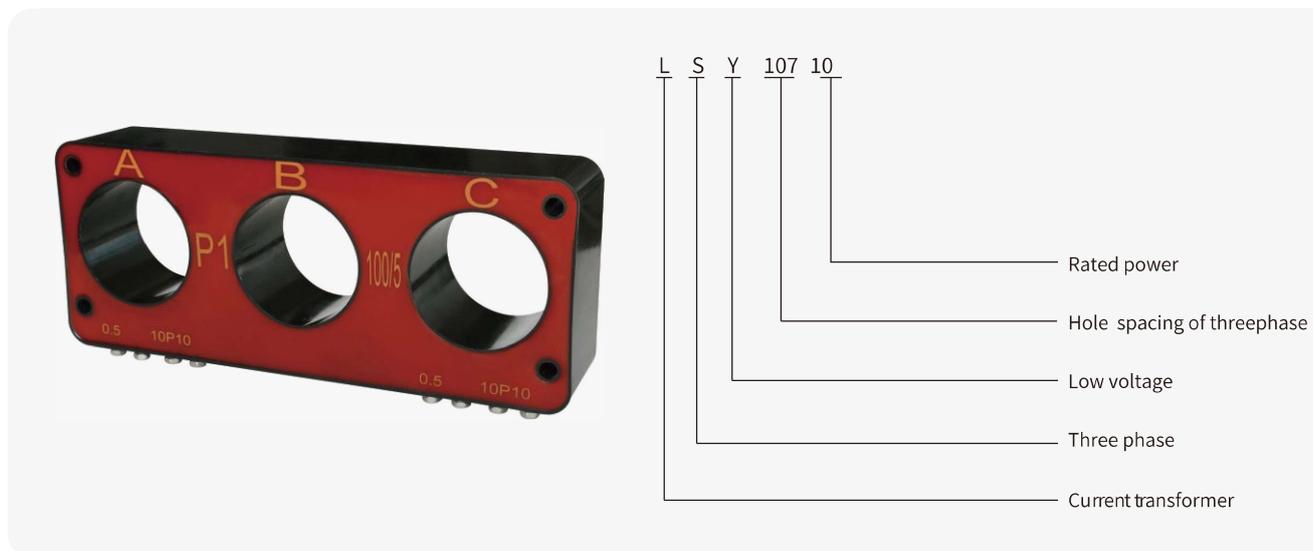


Model description

67



Description

LSY10710 series current transformer is a special transformer for outdoor pole mounted switch. When installed, it is fixed on the three phase bushing of outdoor switch circuit breaker, which can realize shortcircuit protection, single grounding (zero sequence) protection and provide power supply for controller. It can also be used in the threephase bushing of the incoming and outgoing lines of the ring main unit, as the current measurement of electrical equipment, electric energy metering and microcomputer protection. At present, it has been widely used in ZW20, ZW27, ZW28, VSP5 and other outdoor pole mounted switches, which solves the problem that the internal space of pole mounted switch is too narrow to install zero sequence transformer, and has been well appraised by many users.

The iron core and secondary winding of the series transformer are made of high quality epoxy resin and vacuum cast in a flame retardant plastic shell, which is moisture resistant, stable and maintenance free.

Technical data

Ratio I1/I2	Accuracy class and rated burden (VA)			Accuracy class and rated burden (VA)	
	0.5	1	3	10P10	10P5
20/1			0.2Ω		
50/1		0.5Ω	1Ω		
75/1		1Ω	1.5Ω	1Ω	1.5Ω
100/1		1.5Ω	1.5Ω	1.5Ω	2.5Ω
100/5		1.5VA	1.5VA		2.5VA
200/5	2.5VA	3.75VA	3.75VA	2.5VA	5VA
300/5	3.75VA	5VA	5VA	3.75VA	7.5VA

Technical data

Type	LSY10710								
Purpose	Measuring current transformer			Protection current transformer			Double winding current		
Ratio I1/I2(A/A)	Accuracy class and rated burden (VA)			Accuracy class and rated burden(VA)			Accuracy class and rated burden (VA)		
	0.2S	0.2	0.5	10P15	10P10	10P5	0.5	10P10	10P5
100/1				1	1	2.5			
150/1			1	1	2.5	3.75			2.5
200/1		1	2.5	2.5	3.75	5		2.5	3.75
300/1		2.5	5	2.5	3.75	7.5		2.5	5
400/1	2.5	3.75	7.5	2.5	5	10		3.75	7.5
500/1	3.75	5	10	3.75	5	12.5		5	10
600/1	5	7.5	15		7.5	15		5	12.5
100/5			1			2.5			
150/5			2.5		1	3.75		1	1
200/5		2.5	3.75		2.5	5	1	1	2.5
300/5		2.5	5		2.5	7.5	2.5	12.5	2.5
400/5	2.5	3.75	7.5		3.75	10	5	2.5	3.75
500/5	3.75	5	10	2.5	5	12.5	7.5	3.75	5
600/5	5	7.5	15	3.75	5	15	10		7.5

Overall dimension drawing

