



LCZ-35(Q)(LQZB-35) 型电流互感器

LCZ-35(Q)(LQZB-35) Current Transformer

概述 Description

本型电流互感器为半封闭绝缘产品，适用于额定频率50Hz或60Hz、额定电压为35kV及以下的电力系统中，作为电能计量、电流测量和继电保护用。本产品符合IEC44185及GB1208-1997《电流互感器》。

The current transformers of the types LCZ-35 and LCZ-35Q are semi closed and casting resin product. They are used for metering electric energy and current, relay protection in the electrical system up to rated frequency 50Hz or 60Hz and rated voltage 35kV. The transformer can be executed according to the standards IEC185 and Gb12081997.

型号含义 Type designation



结构简介 Construction

本型电流互感器为半封闭支柱式结构，一次绕组浇于环氧树脂内，外装二次绕组及铁心。LCZ-35Q型电流互感器加强了外绝缘，为工况型产品。

This current transformer is semi-enclosed and posts type product. The primary winding is casting by resin inside. The secondary winding and iron core is fixed outside it. The type LCZ-35Q is enhancement insulation type.

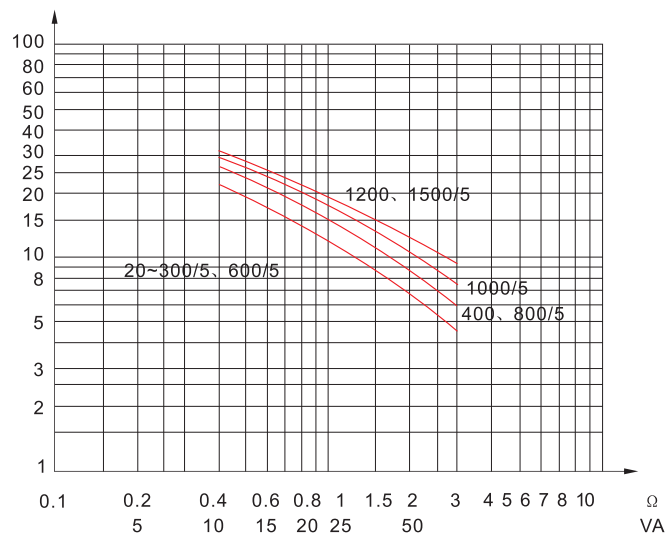
技术参数 Technical data

- 1.额定绝缘水平: 12/42/75kV;
- 2.额定二次电流: 5A;
- 3.额定一次电流、准确级、额定输出及热稳定电流见表;
- 4.产品局部放电符合GB1208-1997《电流互感器》标准要求;
- 5.污秽等级: 全工况产品符合Ⅱ级污秽要求;
- 6.保护级准确系数与二次负荷关系曲线见图。
- 1.Rated insulation level:12/42/75;
- 2.Rated secondary current:5A,1A;
- 3.Rated primary current, accuracy class, rated output ,dynamic and thermal current see form.
- 4.The conditions of the partial discharge test according to GB12081997《Current transformer》 will be fulfilled without exception;
- 5.Antipollution class: The full operation mode product accords the request of Ⅱ class;
- 6.The relation curve between protection class accuracy limit factor and secondary output see fig.

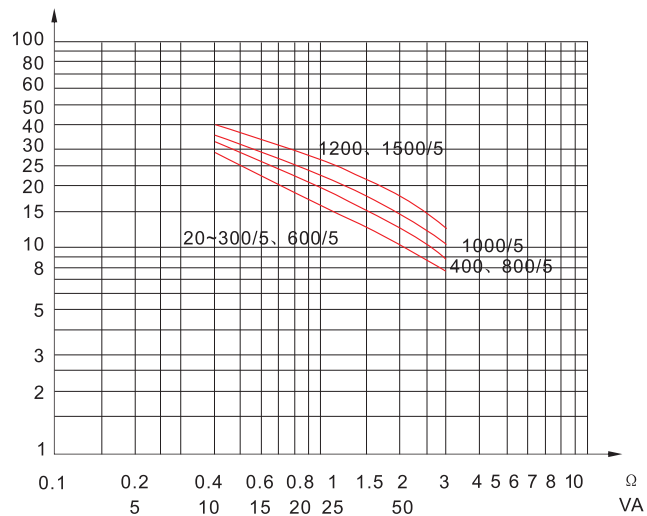
JOSEF约瑟**电流互感器 户内 环氧浇注****Current Transformer indoor resin casting type**

额定一次电流 Rated primary current(A)	级次组合 Accuracy classes combination	额定输出 Rated output (VA)	额定短时热电流 Rated short-time thermal current(kA)	额定动稳定电流 Rated dynamic current(kA)
20	0.2/10P10 0.2/10P20 0.5/10P10 0.5/10P20 10P10/10P10 10P20/10P20 0.2/0.510P10 0.2/0.5/10P20 0.2/10P10/10P10 0.2/10P110/10P20 0.5/10P10/10P10 0.5/10P10/10P20	20/50 20/25 50/50 50/25 50/50 25/25 15/50/50 15/50/25 15/25/50 15/25/25 15/25/50 50/25/25	1.3	3.25
30			2	5
40			3	7.5
50			4.5	11.5
75			6	15
100			9	22.5
150			12	30
200			18	45
300			24	60
400			36	90
600			48	120
800				
1000				
1200				
1500				

LCZ(Q)25VA 10P 级准确限值系数
Accuracy limit factor of class10P



LCZ(Q)50VA 10P 级准确限值系数
Accuracy limit factor of class10P

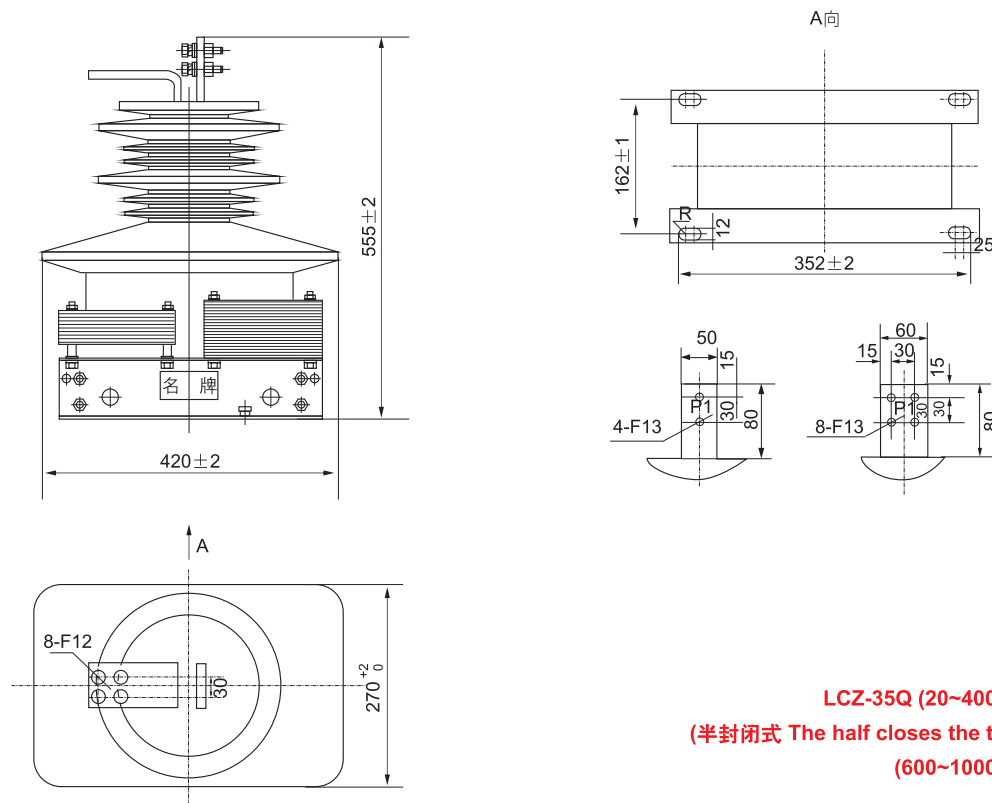


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电流互感器 户内 环氧浇注

Current Transformer indoor resin casting type

外形尺寸 Overall Dimension



LCZ-35Q (20~400)/5A
 (半封闭式 The half closes the type)
 (600~1000)/5A

LCZ-35Q(5-500A 600-1000A)
 (全封闭式 Whole closing type)

