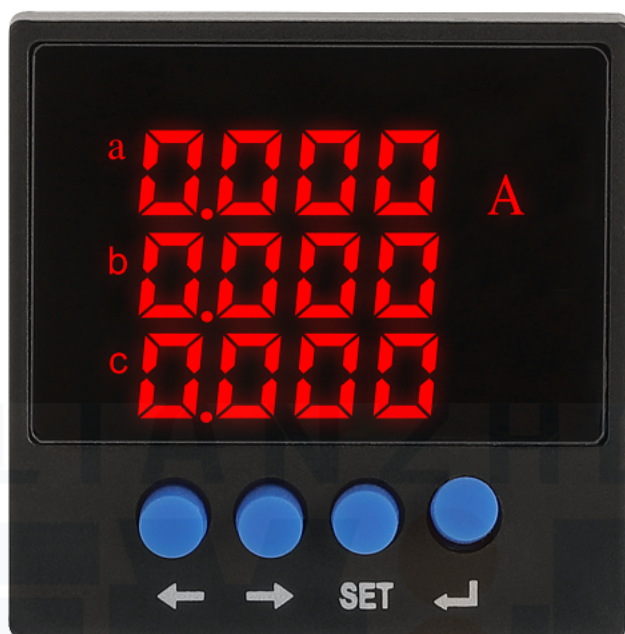


一、概述

ZPD194I-DX4三相数显电流表是一种可编程智能仪表，采用大规模集成电路和亮度、长寿命更长的LED显示，应用数字采样技术，对三相电气线路中的相电压、线电压进行实时测量、显示和控制，并通过RS485接口或模拟量变送输出接口对被测量电压数据进行远传。



特点

- ◎真有效值测量、整四位LED/LCD显示
- ◎软件调校、内部无电位器(精度高、稳定性好、长期工作免调校)
- ◎可编程通过面板按键任意调节显示值1~9999

- ◎可选带通讯功能◎可选一路模拟量输出(DC4-20MA/0-20MA/0-5V)
 ◎可选带上下限报警控制功能◎可选两路开关量输入

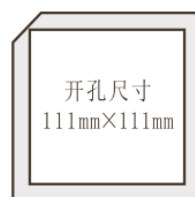
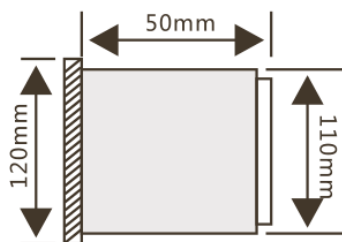
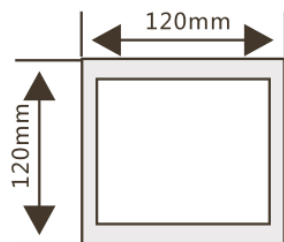
二、技术参数与选型

输入	输入	电压、电流:请根据实际仪表上面的标称值接入
	过载	持续1.2倍，瞬时:电压2倍/1S 电流10倍/5S
	扩展	配互感器或分流器扩展量程
	过量程显示	当前数据+N*9999
	频率	50Hz±10%
电源	电源	AC220V±10%(45~55Hz)(其它电源订货须说明)
	功耗	<2W
显示	LED	四位三排，显示数据更新时间: 1S
	显示	9999
精度等级		0.5%
隔离耐压		2KV/50Hz/1min
绝缘电阻		≥100MΩ
平均无故障工作时间		≥50000h
工作条件		环境温度: -25C 55C，相对湿度≤93%无腐蚀气体场所
海拔高度		≤2500m

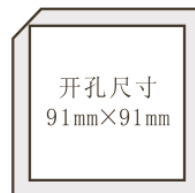
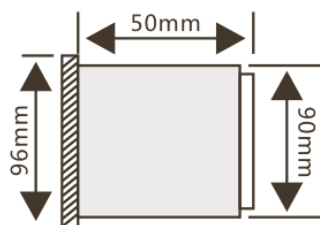
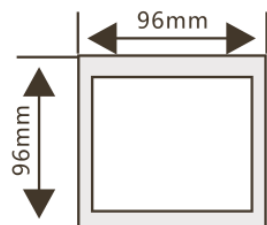
选型表

三、外形及安装尺寸

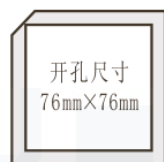
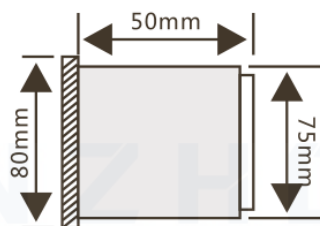
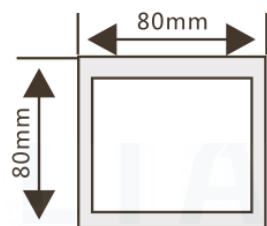
◆ 120mm×120mm



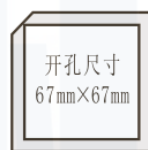
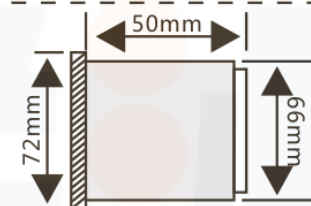
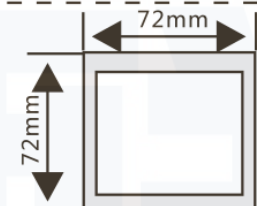
◆ 96mm×96mm



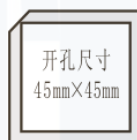
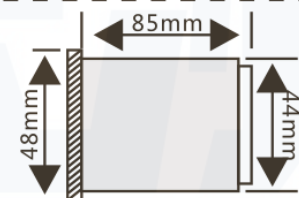
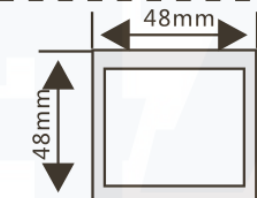
◆ 80mm×80mm



◆ 72mm×72mm

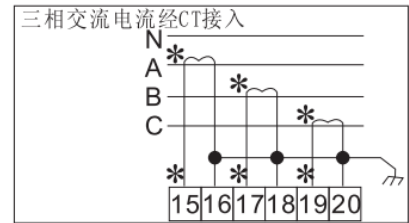
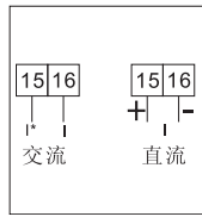
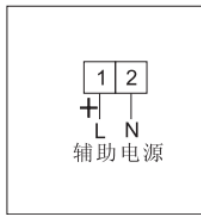


◆ 48mm×48mm

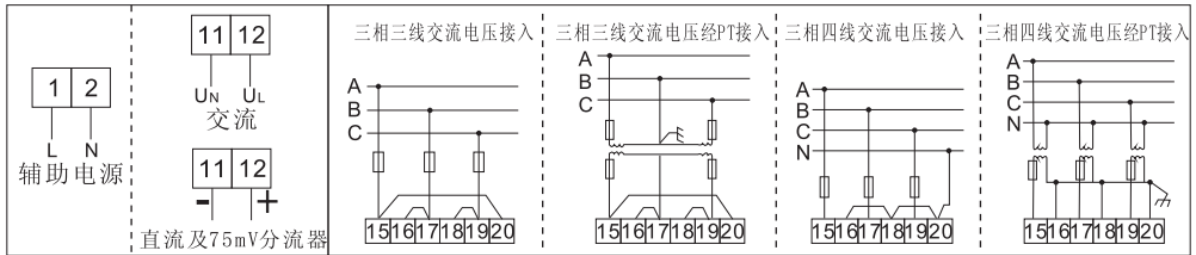


四、接线示意图

◆ 输入电流信号接线



◆ 输入电压信号接线



◆ 扩展功能接线



五、参数设置流程示意图

Figure 1: Setting menu flowchart

The flowchart illustrates the sequence of menu screens and parameter settings:

- Menu** (Initial screen)
- Code** (First level menu)
- Code** (Second level menu)
- SER** (Third level menu)
- SER** (Fourth level menu)
- SER** (Fifth level menu)
- SER** (Sixth level menu)
- SER** (Seventh level menu)
- SER** (Eighth level menu)
- SER** (Ninth level menu)
- SER** (Tenth level menu)
- SER** (Eleventh level menu)
- SER** (Twelfth level menu)
- SER** (Thirteenth level menu)
- SER** (Fourteenth level menu)
- SER** (Fifteenth level menu)
- SER** (Sixteenth level menu)
- SER** (Seventeenth level menu)
- SER** (Eighteenth level menu)
- SER** (Nineteenth level menu)
- SER** (Twentieth level menu)
- SER** (Twenty-first level menu)
- SER** (Twenty-second level menu)
- SER** (Twenty-third level menu)
- SER** (Twenty-fourth level menu)
- SER** (Twenty-fifth level menu)
- SER** (Twenty-sixth level menu)
- SER** (Twenty-seventh level menu)
- SER** (Twenty-eighth level menu)
- SER** (Twenty-ninth level menu)
- SER** (Thirtieth level menu)
- SER** (Thirty-first level menu)
- SER** (Thirty-second level menu)
- SER** (Thirty-third level menu)
- SER** (Thirty-fourth level menu)
- SER** (Thirty-fifth level menu)
- SER** (Thirty-sixth level menu)
- SER** (Thirty-seventh level menu)
- SER** (Thirty-eighth level menu)
- SER** (Thirty-ninth level menu)
- SER** (Fortieth level menu)
- SER** (Forty-first level menu)
- SER** (Forty-second level menu)
- SER** (Forty-third level menu)
- SER** (Forty-fourth level menu)
- SER** (Forty-fifth level menu)
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- SER** (Forty-seventh level menu)
- SER** (Forty-eighth level menu)
- SER** (Forty-ninth level menu)
- SER** (Fiftieth level menu)
- SER** (Fifty-first level menu)
- SER** (Fifty-second level menu)
- SER** (Fifty-third level menu)
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- SER** (Fifty-seventh level menu)
- SER** (Fifty-eighth level menu)
- SER** (Fifty-ninth level menu)
- SER** (Sixtieth level menu)
- SER** (Sixty-first level menu)
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- SER** (Seventy-fifth level menu)
- SER** (Seventy-sixth level menu)
- SER** (Seventy-seventh level menu)
- SER** (Seventy-eighth level menu)
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- SER** (Eightieth level menu)
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- SER** (Eighty-eighth level menu)
- SER** (Eighty-ninth level menu)
- SER** (Ninetieth level menu)
- SER** (Ninety-first level menu)
- SER** (Ninety-second level menu)
- SER** (Ninety-third level menu)
- SER** (Ninety-fourth level menu)
- SER** (Ninety-fifth level menu)
- SER** (Ninety-sixth level menu)
- SER** (Ninety-seventh level menu)
- SER** (Ninety-eighth level menu)
- SER** (Ninety-ninth level menu)
- SER** (One hundred level menu)
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- SER** (One hundred and twenty-ninth level menu)
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- SER** (One hundred and thirty-third level menu)
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- SER** (One hundred and thirty-sixth level menu)
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- SER** (One hundred and thirty-eighth level menu)
- SER** (One hundred and thirty-ninth level menu)
- SER** (One hundred and fortieth level menu)
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- SER** (One hundred and forty-seventh level menu)
- SER** (One hundred and forty-eighth level menu)
- SER** (One hundred and forty-ninth level menu)
- SER** (One hundred and fiftieth level menu)
- SER** (One hundred and fifty-first level menu)
- SER** (One hundred and fifty-second level menu)
- SER** (One hundred and fifty-third level menu)
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- SER** (One hundred and fifty-seventh level menu)
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- SER** (One hundred and fifty-ninth level menu)
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- SER** (One hundred and ninety-sixth level menu)
- SER** (One hundred and ninety-seventh level menu)
- SER** (One hundred and ninety-eighth level menu)
- SER** (One hundred and ninety-ninth level menu)
- SER** (Two hundred level menu)
- SER** (Two hundred and first level menu)
- SER** (Two hundred and second level menu)
- SER** (Two hundred and third level menu)