

电度表用精密分流器PFL型

PFL Precision shunts For KMH-METERS

产品特点 Features

电阻体采用高能电子束焊接的锰铜合金材料
高精度、高强度、高稳定、高可靠
电阻体全部用柔做测量电阻，发热小、表面温升低
专有工艺技术能生产极低阻值电阻
E-beam welded in manganin material
Precision accuracy, high strength, stability and reliability
Full body for resistance measuring, low heat dissipation, low temperature rise
Proprietary processing technique produce extremely low resistance values

应用范围 Applications

适用于电子式电度表做取样电阻
结构设计灵活，可按客户要求设计
Ideally suited for Electronic KWH-meter as sampling sensing shunts
Construction with high flexibility, custom designed shunts is available

执行标准 Reference Standards

Q/ATK047-2007

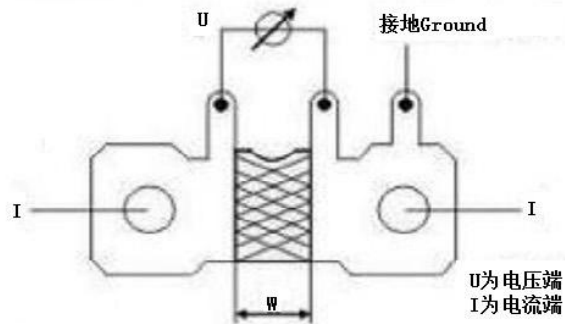
技术说明 Technical Specifications

电阻值 Resistance Value	电阻材料 Resistance Material	材料厚度 Thickness*	电阻材料宽度 Resistance Width
≤100μΩ	Copper-Manganin-Copper	2.0mm	5.0mm ≤ W ≤ 10.0mm (*厚度仅供参考)
120μΩ	Copper-Manganin-Copper	1.5mm	
150μΩ	Copper-Manganin-Copper	1.5mm	
200μΩ	Copper-Manganin-Copper	1.2mm	
250μΩ	Copper-Manganin-Copper	1.2mm	
300μΩ	Copper-Manganin-Copper	1.0mm	
350μΩ	Copper-Manganin-Copper	1.0mm	
≥500μΩ	Copper-Manganin-Copper	1.0mm	

包装方式 PACKAGING

型号 TYPE	电流 Current	阻值 Resistance	精度 Tolerance 2 W	包装 Packaging	数量 Pieces/bag	安装方式 Mounting Style
PFL	10(40A)	200μΩ	±10%	塑料袋 Plastic Bag	100	Φ4.5(M4)

工作连接图 Working Connection



阻值随温度变化 Resistance Change VS Temperature

