Relay
继电器

Multi-Function Relay
KLY-RE-M 多功能继电器

Features
Output type is complete
Contact method optional
Easy to install
Comes with Modbus communication function

产品特点
输出种类齐全
触点方式可选
安装便捷
自带Modbus通信功能

Technical Specification 技术参数

Input signal 输入信号	
Current电流	AC current交流电流：0～5A Input power consumption 输入功耗：<0.3VA Sustained overload 持续过载：10A
Voltage电压	AC voltage交流电压：U_{L-N} 20～400V；U_{L-L} 35～690V Sustained overload持续过载:120%
Frequency频率	45～65Hz
General properties 一般特性	
Auxiliary power辅助电源	AC100～400V/DC120～350V/DC24V±10% power供电
Power consumption(maximum)功耗	10VA
Operating temperature工作温度	-10℃～+55℃；Humidity湿度：23%～93%RH(must be no condensation必须无结露)
Storage temperature 贮存温度	-20℃～+70℃；Humidity湿度：23%～93%RH(must be no condensation必须无结露)
Weight重量	0.8Kg
Safety level安全等级	CAT Ⅲ-300V；Pollution level污染等级：2
Case protection level外壳防护等级	IP30
Connect连接	Socket terminal with2.5mm²接插端子

Ordering Information 订购资料

KLY	–	R	E	–	M	–	□	/	□	–	□	–	□	–	□
Corporate Code 企业代号		Relay Code 继电器代号	Electricity relay 电量继电器		Multi-function relay Code 多功能继电器		▼		■		⊠		▲		●

▼ Relay action types继电器动作类型

Code代号	Content内容	Code代号	Content内容
01	NE	02	ND

■ Connecting way for measuring signal测量信号接线方式

Code代号	Content内容
4u	3P4W unbalanced load三相四线不平衡式负载
4b	3P4W balanced load三相四线平衡式负载
3u	3P3W unbalanced load三相三线不平衡式负载
3b	3P3W balanced load三相三线平衡式负载
1b	Single phase单相负载

Remat:Such as voltage,current,frequency transducers,this digit can be omitted
备注：电流、电压、频率变送器，此位可省略

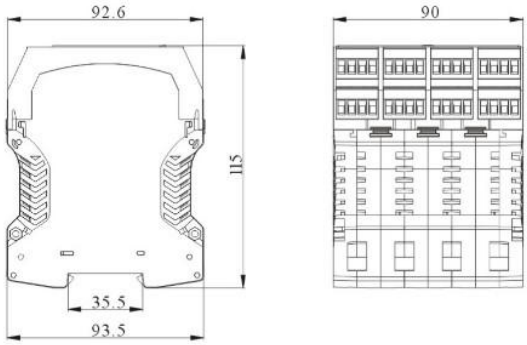
⊠ Default rated frequency默认额定频率：can choose 50Hz Or 60Hz可选

▲ Measuring signal测量信号

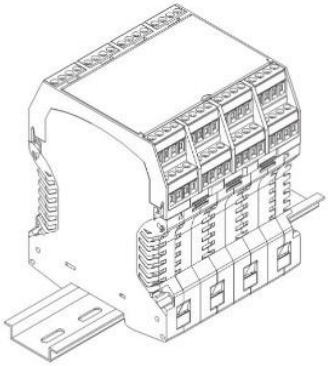
● Auxiliary power辅助电源

Relay
继电器

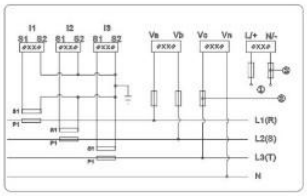
Dimensional Drawing外形图



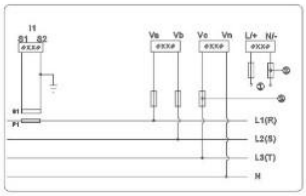
Installation Sketch Map安装示意图



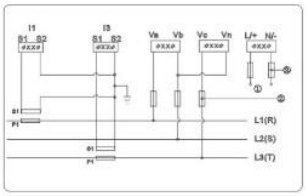
Connection Diagram接线图



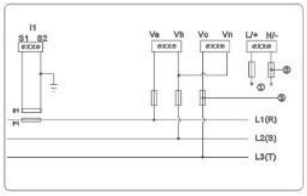
Active or reactive power relay
(3p4w unbalanced load)
有功/无功继电器
(三相四线不平衡式负载)
KLY-RE-M-4u



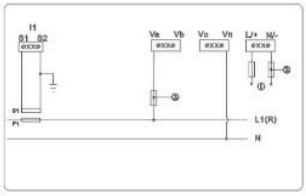
Active or reactive power relay
(3p4w balanced load)
有功/无功继电器
(三相四线平衡式负载)
KLY-RE-M-4b



Active or reactive power relay
(3p3w unbalanced load)
有功/无功继电器
(三相三线不平衡式负载)
KLY-RE-M-3u



Active or reactive power relay
(3p3w balanced load)
有功/无功继电器
(三相三线平衡式负载)
KLY-RE-M-3b



Active or reactive power relay
(Single phase)
有功/无功继电器
(单相)
KLY-RE-M-1b