

Di Rail Display Meter

Accurate Display Safe And Flame Retardant
To Ensure Circuit Safety



GEYA

导轨式数显表
DIN RAIL DISPLAY METER

技术参数 Technical Parameter

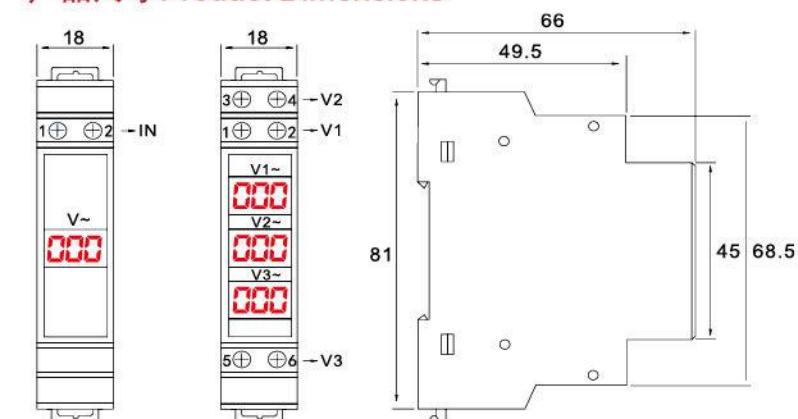
电压显示范围 Voltage Display Range	AC 80V-500V
频率范围 Frequency Range	AC 50~60Hz
颜色 Color	Red
误差范围 Discrepancy Range	± 2%
额定绝缘电压 Rated Insulation Voltage	660V
采样率 Sampling Rate	1time /s
输入回路功耗 Input loop power consumption	≤2VA
海拔高度 Altitude	≤2000m
环境温度 Ambient Temperature	-50~55℃
湿度 Humidity	50% and 40° C Condensation free 无冷凝
储存温度 Storage Temperature	-30℃ ~70℃

- 本产品禁止用于变频器、逆变器、有高频谐波干扰的电力环境。
This product is prohibited using for frequency conversion, inverter, the power environment with high harmonic interference.

产品尺寸 Product Dimensions



NV-3P





NA-1P

技术参数 Technical Parameter

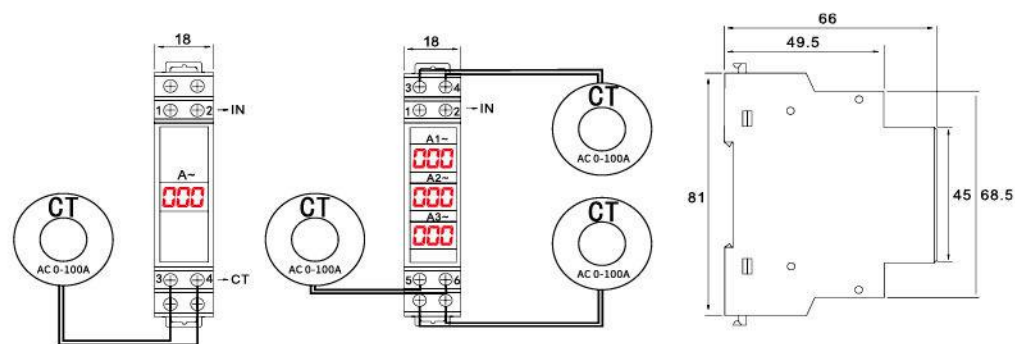
电源电压 / 频率范围 Supply Voltage / Frequency Range	AC 80V-500V / 50-60HZ
电源电压 / 频率范围 Current Range	AC 0-100A
颜色 Color	Red
误差范围 Discrepancy Range	± 2%
额定绝缘电压 Rated Insulation Voltage	660V
采样率 Sampling Rate	1 time /s
输入回路功耗 Input loop power consumption	≤2VA
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产品尺寸 Product Dimensions



NA-3P



NHZ-1P

技术参数 Technical Parameter

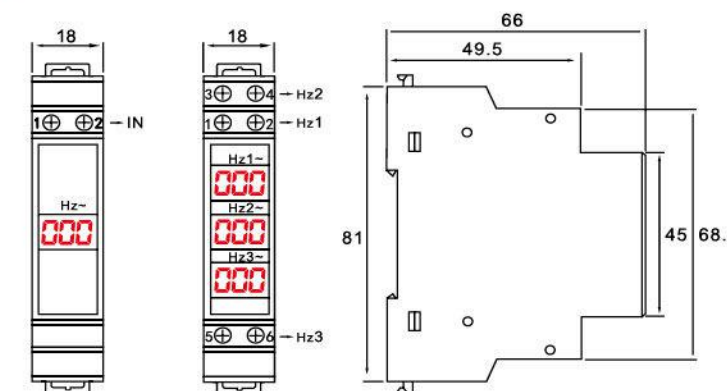
电源电压 Supply Voltage	AC 80V-500V
频率测量范围 Frequency Measurement Range	AC 0~99Hz
颜色 Color	Red
误差范围 Discrepancy Range	± 2%
额定绝缘电压 Rated Insulation Voltage	660V
采样率 Sampling Rate	1 time/s
输入回路功耗 Input loop power consumption	≤2VA
海拔高度 Altitude	≤2000m
环境温度 Ambient Temperature	-50~55℃
湿度 Humidity	50% and 40° C Condensation free 无冷凝
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产品尺寸 Product Dimensions



NHZ-3P





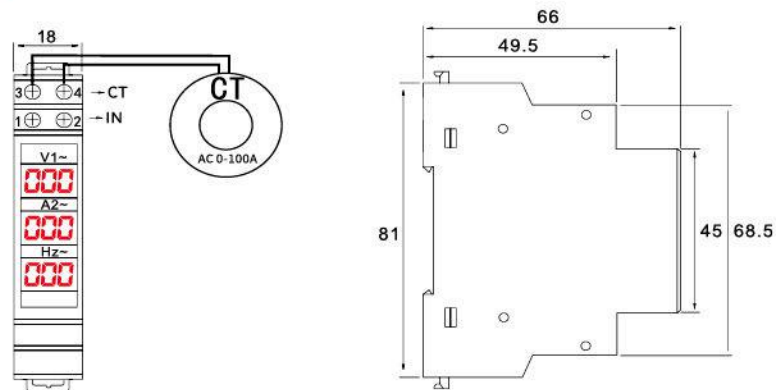
NVAHz-1P

技术参数 Technical Parameter

电压 / 频率测量范围 Voltage / Frequency Measurement Range	AC 80V-500V / 0-99Hz
电流测量范围 Current Measurement Range	AC 0-100A
颜色 Color	Red
误差范围 Discrepancy Range	± 2%
额定绝缘电压 Rated Insulation Voltage	660V
采样率 Sampling Rate	1 time/s
输入回路功耗 Input loop power consumption	≤2VA
海拔高度 Altitude	≤2000m
环境温度 Ambient Temperature	-50~55℃
湿度 Humidity	50% and 40° C Condensation free 无冷凝
储存温度 Storage Temperature	-30℃ ~70℃

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产品尺寸 Product Dimensions



NDM1-63

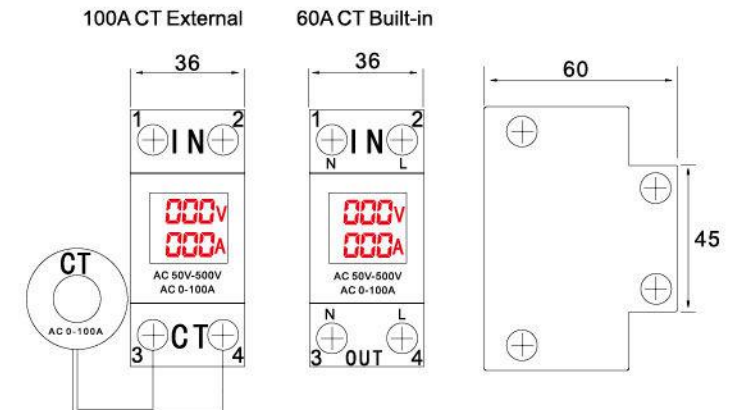
技术参数 Technical Parameter

电源电压 / 频率范围 Supply Voltage / Frequency Range	AC 50V-500V / 50-60Hz
误差范围 Discrepancy Range	± 2%
工作电压范围 Operating Voltage Range	AC 50-500V
额定绝缘电压 Rated Insulation Voltage	660V
当前显示范围 Current Display Range	AC 1-100A AC 1-63A
防护等级 Degree of Protection	IP20
环境保护等级 Environmental Protection Rating	3
海拔高度 Altitude	≤2000m
采样率 Sample rate	1 time/s
环境温度 Ambient Temperature	-50~55℃
湿度 Humidity	50% and 40° C Condensation free 无冷凝
储存温度 Storage Temperature	-30℃ ~70℃

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NDM1-100





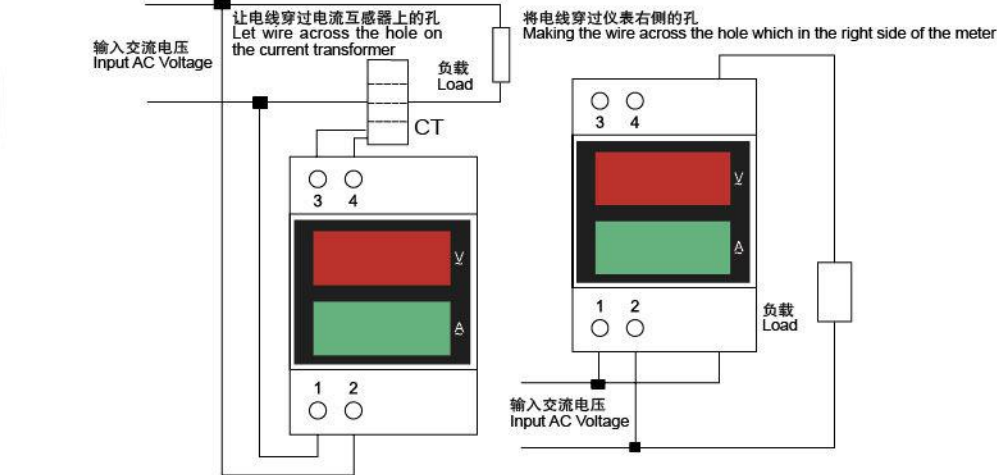
N52-2042

技术参数 Technical Parameter

精度 Accuracy	1%
显示模式 Display mode	0.5 英寸 LED 数码管 0.5 inch LED digital tube
范围 Range	交流电压: 80~300V, 200~450V (您应该根据订单选择测量范围) AC voltage : 80~300V, 200~450V (You should select the one of measuring range in your order) 交流电流: 0.1~99.9A (电流大于 100A 时应单独订购电流互感器) AC current: 0.1~99.9A (You should order current transformer when current is higher than 100A independent)
采样率 Sampling rate	1 time/s
大小 Size	54*80*64 mm
安装 Installation	Din 导轨 Din-rail

应用方法 Application Method

- 将测量电压连接到仪表左下角的 1 和 2 端子。
- 如图一所示安装电流互感器。将二次变压器的导线连接到仪表表面的 3 号和 4 号端子上。将测量导线穿过电流互感器的孔。
- 如果测量的电流在 0.1 到 99.9A 之间, 见图 2, 你只能通过电线穿过电表底部的孔来获得电流, 插入的方向不会影响测量结果。

图 1: 安装电流互感器
Graph 1: install current transformer图 2: 交流电流低于 100A 时的连接图
Graph 2: Connect graph when AC current lower than 100A

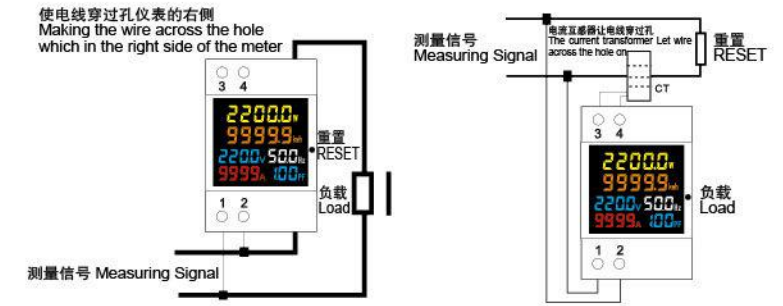
N52-2066

技术参数 Technical Parameter

精度 Accuracy	1% ± 2 words
范围 Range	交流电压: AC 40.0-300.0V 或 AC 200.0-450.0V (您应该在订单中选择一种类型的电表) AC voltage: AC 40.0-300.0V or AC 200.0-450.0V (You should select one type of the meter in your order) 交流电流: 0.1~99.9A (当电流高于 100A 时, 应订购电流互感器) AC current: 0.1~99.9A (You should order current transformer when current is higher than 100A independent) 频率: 45.0Hz-65.0Hz Frequency: 45.0Hz-65.0Hz 功率因数: 0.00-1.00PF Power Factor: 0.00-1.00PF 功率: 0-450000W, 测量 0-9999.9W 之间的功率时, 功率分辨率为 0.1W, 否则功率分辨率为 1W。 Electric Power: 0-450000W, the electric power resolution is 0.1W when measure electric power between 0-9999.9W, otherwise the electric power resolution is 1W. 电能: 0-99999kwh, 当测量电能 在 0-999.99kwh 之间时, 电能分辨率为 0.01kwh, 当测量电量在 1000.0-999.9kwh 之间时, 电量分辨率为 0.1kwh, 测量电量大于 9999.9kwh 时, 电能量分辨率为 1kwh Electric Energy: 0-99999kwh, the display of electric energy resolution is 0.01kwh when measure electric engery between 0-999.99kwh, the display of electric energy resolution is 0.1kwh when measure electric engery between 1000.0-9999.9kwh and the display of electric energy resolution is 1kwh when measure electric engery larger than 9999.9kwh
采样率 Sampling rate	2 times per second
大小 Size	54*80*64 mm
安装 Installation	Din-rail

应用方法 Application Method

- 将测量电压连接到 1 和 2 端子
- 仪表与内部电流互感器的连接, 如图 1 所示。使电线穿过仪表上的孔, 并任意选择方向。
- 仪表与外部电流互感器的连接, 如图 2 所示。将电线穿过仪表上的孔, 并将二次变压器的两根电线连接到 3 和 4 端子。
- 通电时, 仪表显示测量参数。
- 通电时, 可以持续按下 SAM CK 按钮 5 秒, 然后释放按钮时电能将为零并开始累积。在断电时, 电表可以节省电能的价值, 并在下一次电表通电时继续累积数据。

图 2: 交流电流时的连接图低于 100A
Graph 2: Connect graph when AC current lower than 100A图 1: 安装电流互感器
Graph 1: install current transformer