

▶ 产品特点

- 测控高度智能
测控装置采用DSP技术，可测量频率、电压、电流、有功、无功、功率因数、谐波分量等不同类型参数，并可实现不等步自动投切，可实现谐波越限、电压越限、系统振荡报警及保护功能。
- 高效安全可靠
采用Hvarc系列滤波补偿电容器和HL系列滤波电抗器，电容有内置放电电阻，采用了干性技术、自愈技术，压敏断路器技术等先进工艺，具有寿命长，过载能力强。电抗器线性度高，电感误差小、体积小、温度等级高（H级），同时还有完善的温度保护系统及通风系统。
- 投切技术
HKT无触点快速无涌流投切装置或高性能强力接触器进行投切。

▶ 主要技术参数

额定电压：400V
 额定频率：50Hz
 最大运行电流：≤ 1.4In
 最高运行电压：≤ 1.1Un
 响应时间：无触点快速无涌流投切 ≤ 20ms
 高性能强力接触器 ≥ 60s
 最大涌流：无触点快速无涌流投切 ≤ 1.5 In
 测量精度：电压/电流 ± 0.5%
 功率 ± 1%
 频率 0.1Hz
 电压电流测量范围：
 1V~300V（相电压） AC
 0.01A~6A AC
 控制回路：18
 环境温度：-25℃~+45℃
 空气相对湿度：≤ 90%
 冷却：强制冷却
 安装地点：海拔1000M以下

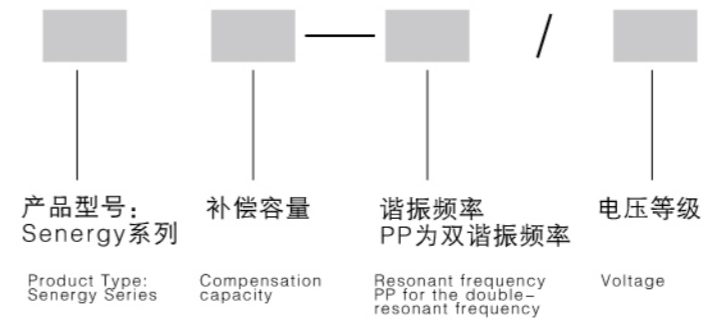
Product Features

Highly intelligent monitoring and control
 Measurement and control installations in DSP technology, measurable frequency, voltage, current, active power, reactive power, power factor, harmonics and other parameters of different types, ranging from step and can realize automatic switching can be realized more harmonic limit, the more limited voltage, alarm and protection system oscillation. Safe, reliable and efficient
 Filter by Hvarc Series HL series compensation capacitors and filter reactors, capacitor with built-in discharge resistance, using the dry technique, self-healing technology, pressure-sensitive switch technology and other advanced technology, long life and greater overload. Reactor linear and inductance error is small, small size, high temperature level (H level), as well as improved thermal protection system and ventilation system.
 Switching Technologies
 HKT no contacts quickly without inrush current switching devices or high-performance contactors for switching strong.

Main technical parameter

Rated voltage: 400V
 Rated frequency: 50Hz
 Maximum operating current: ≤ 1.4In
 The maximum operating voltage: ≤ 1.1Un
 Response time:
 No contacts quickly without inrush current switching ≤ 20ms
 Powerful high-performance contactors ≥ 60s
 Biggest surge: contactless quick no inrush current switching ≤ 1.5 In
 Accuracy: Voltage / current ± 0.5%
 Power ± 1%
 Frequency of 0.1Hz
 Voltage and current measurement range:
 1V ~ 300V (phase voltage) AC
 0.01A ~ 6A AC
 Control loop: 18
 Ambient temperature: -25℃ ~ +45℃
 Air relative humidity: ≤ 90%
 Cooling: Forced cooling
 Installation Location: 1000M above sea level the following

▶ 型号说明 Device Type



例如：Senergy300-189/400
 For example: Senergy300-189/400

- ▲ Senergy为公司产品代号
Senergy for the company product code
- ▲ 300为补偿容量
300 to compensate for volume
- ▲ 189为谐振频率
189 for the resonant frequency
- ▲ 400为电压等级
400 for the voltage

▶ 产品结构 Product Structure

