

HVD100 is a voltage protection module of 3 phase 3 wires, when the voltage occur over voltage, under voltage, miss phase, send out a free voltage output.

Function

- ▶ Monitor one source 3 phase voltage
- ▶ Monitor over voltage, under voltage, miss phase.
- ▶ The point of over voltage, under voltage is adjustable.
- ▶ The timer of voltage abnormal delay is adjustable;
- ▶ The output is a relay free voltage contact.
- ▶ Module structure design, ABS plastic crust, rail installation, plug connector,
- ▶ convenient maintenance.

Characteristic

- ▶ Input voltage: 380VAC 50/60Hz 3-phase 3 wires
- ▶ Power consumption <1VA
- ▶ Over voltage range: 105%-125%Rated
- ▶ Under voltage range: 75%-95%Rated
- ▶ Delay of voltage abnormal: 0-10seconds
- ▶ Relay output capacitance: AC250V 7A
- ▶ 35mm rail installation
- ▶ Operation temperature: -25 to +70°C

Case and Application

- ▶ L1、 L2、 L3: 3 phase voltage input
- ▶ NO,COM,NC: Normal Open Contact, Common Contact, Normal Close
Contact of the output relay.
- ▶ OVER : The potentiometer of Over Voltage.
- ▶ UNDER : The potentiometer of Under Voltage.
- ▶ DELAY: The potentiometer of voltage abnormal delay .

HVD100 Voltage Protection Module

- ▶ MISS PHASE: Miss Phase indication.
- ▶ OVER: Over Voltage Indication.
- ▶ UNDER: Under Voltage Indication.
- ▶ NORMAL: Voltage Normal output Indication.

