

Relé de voltaje de pantalla Digital LCD monofásico GEYA 8A 2SPDT Relé de protección contra sobretensión AC/DC110V ~ 240V

Aplicaciones

- Control para la conexión de equipos móviles (equipos de obra, equipos agrícolas, camiones refrigerados).
- Conmutación de fuente de alimentación normal/de emergencia.

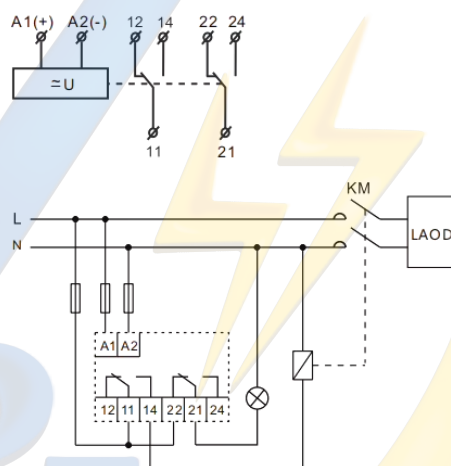
Características funcionales

- Controla su propio voltaje de suministro (medición RMS verdadera).
- Pantalla LCD.
- Rango de frecuencia de medición: 45Hz-65Hz.
- Precisión de medición de voltaje <1%.
- 2-MÓDULO, montaje en riel DIN.

Technical parameters

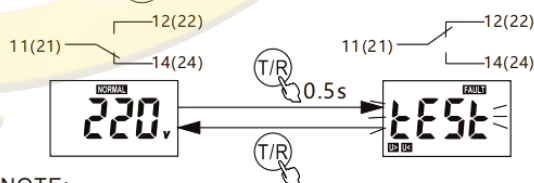
	GRV8-SV
Function	Over voltage, under voltage
Rated supply voltage	AC/DC110V...240V
Rated supply frequency	45~65Hz,0Hz
Operation voltage range	50V~350V
Burden	AC max.3VA
Over voltage operation value	65V~300V,OFF
Under voltage operation value	OFF,65V~300V
Over/under voltage action delay	0.1s~20s
Power-up delay	0.5s~300s
Reset time	0.5s~300s
Measurement error	≤1%
Output	2×SPDT
Current rating	8A/AC1
Switching voltage	250VAC/24VDC
Electrical life(AC1)	1×10 ⁷
Mechanical life	1×10 ⁵
Operating temperature	-20°C ~ +60°C
Storage temperature	-35°C ~ +75°C
Mounting/DIN rail	Din rail EN/IEC 60715
Protection degree	IP40 for front panel/IP20 terminals
Overvoltage position	any
Overvoltage category	III.
Pollution degree	2
Max.cable size(mm ²)	solid wire max.1×2.5or 2×1.5/with sleeve max.1×2.5(AWG 12)
Tightening torque	0.4Nm
Dimensions	82×36×68mm
Weight	100g
Standards	EN 60255-1,IEC60947-5-1

Wiring Diagram



Operation description

- Short press (T/R) 0.5s can test relay action.



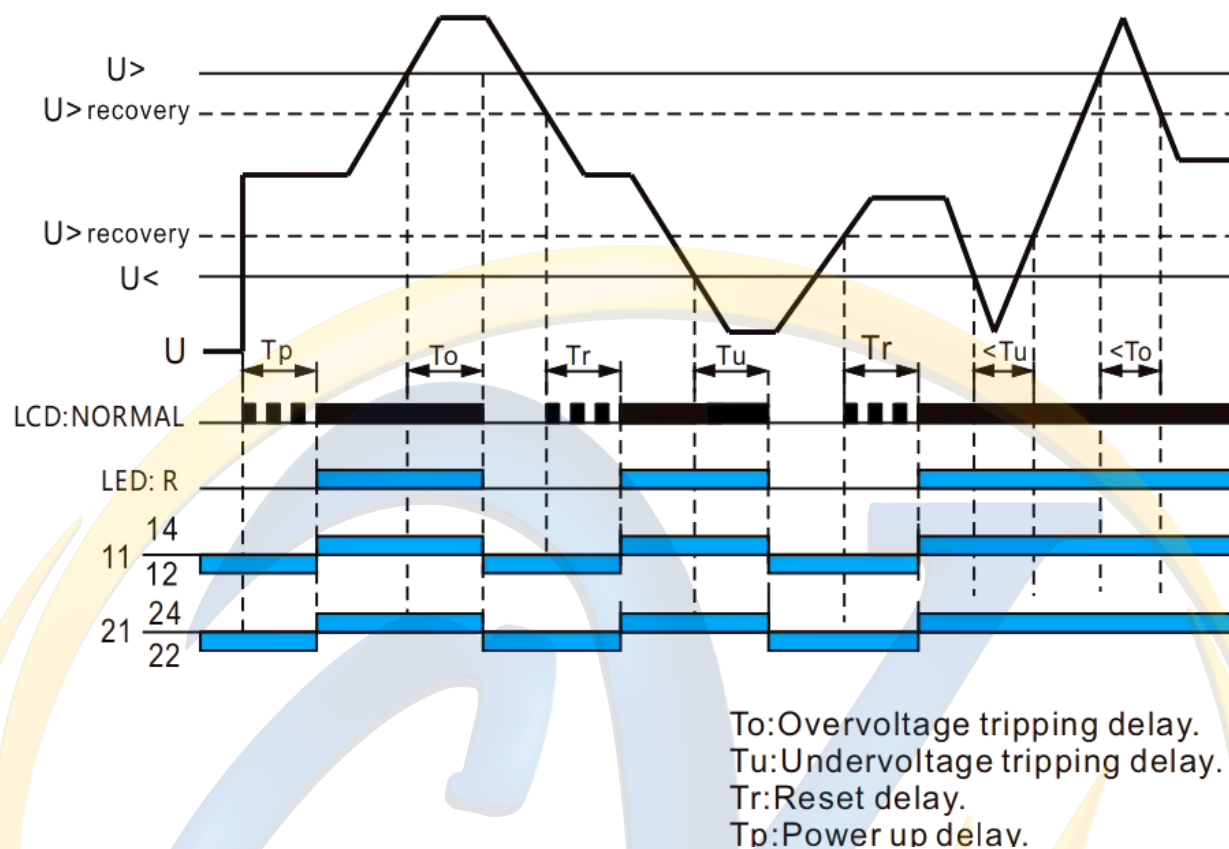
NOTE:

Only when the power supply is normal, press the button.

Parameter setting

Parameter	Range	Step value	Factory settings
Over voltage value	65V~300V,OFF	1V	253V
Over voltage recovery value	60V~295V	1V	248V
Under voltage value	OFF,65V~300V	1V	187V
Under voltage recovery value	70V~305V	1V	192V
Voltage fault action time	0.1s~20s	0.1s	2s
Power on delay time	0.5s~300s	0.1s/1s	0.5s
Reset time	0.5s~300s	0.1s/1s	1s
Fault reset	ON-OFF	—	ON

Functions Diagram



DIMENSIONS(mm)

