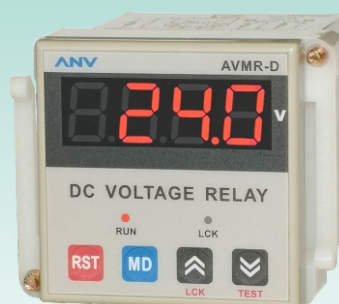


AVMR-D



AVMR-D & Y-50

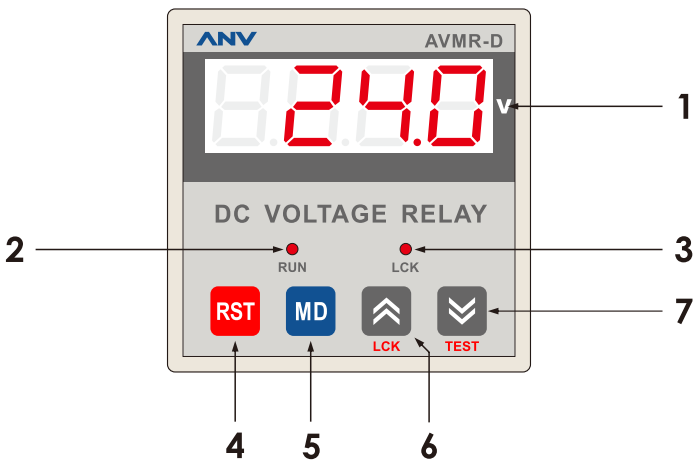


- The detection and protection of various DC voltages can be applied to different industries and places.
- The voltage range of protection and the delay time of protection can be set, and users can set and adjust it according to their needs.
- Prevent overvoltage damage to the device. It can effectively reduce the maintenance cost of equipment.

SPECIFICATIONS

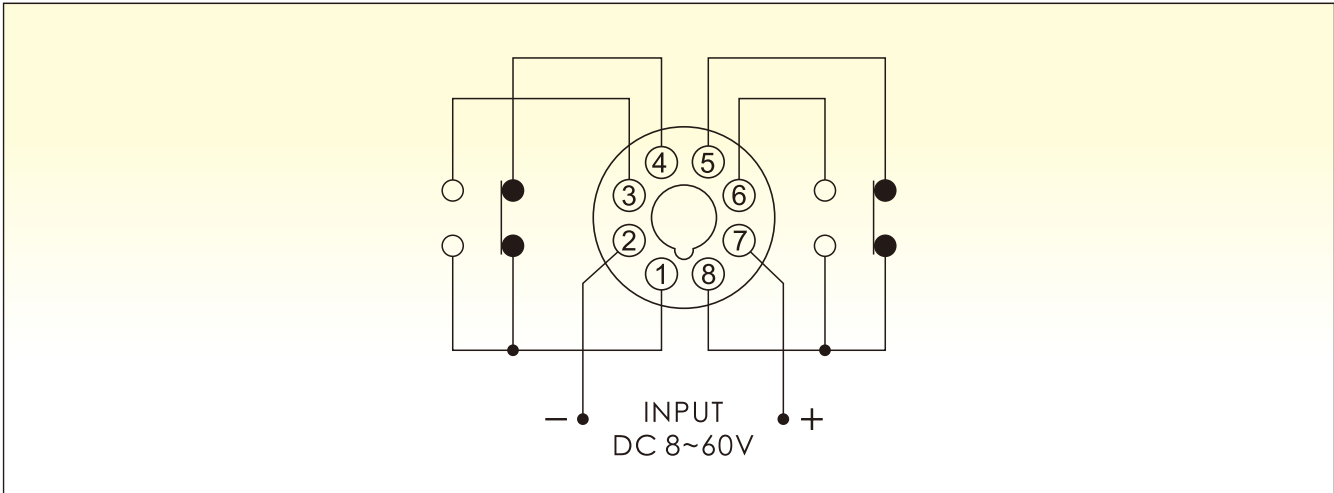
VOLTAGE DETECT RANGE	DC 8~60V
VOLTAGE VARIATION RANGE	Operating voltage range: 90% to 110%
OPERATING MODES	Over operating and Under operating two modes
OPERATING INDICATOR	RUN , LCK two indicator (Red)
CONTACT RATING	2C , 250VAC 10A Resistive load
OPERATING TIME	0.5S max.
LIFE	MECHANICAL: 5,000,000 times ; ELECTRICAL: 100,000 times
INSULATION RESISTANCE	10 MΩ min. (at 500 VDC) between the entire electric circuitry and external case, and between the input terminal and power terminal.
DIELECTRIC STRENGTH	2,000 VAC for 1 min between the entire electric circuitry and external case, and between the input terminal and power terminal.
POWER CONSUMPTION	5W max.
AMBIENT TEMPERATURE	-10°C ~ 50°C (with no icing)
AMBIENT HUMIDITY	45 ~ 85%RH
WEIGHT	Approx. 105g
MOUNTING & SOCKET	Surface mounting : Using P3G-08 socket Flush mounting : Y-50 adapter + US-08 socket ; Y-50 adapter + P3G-08 socket

PARTS DESCRIPTION



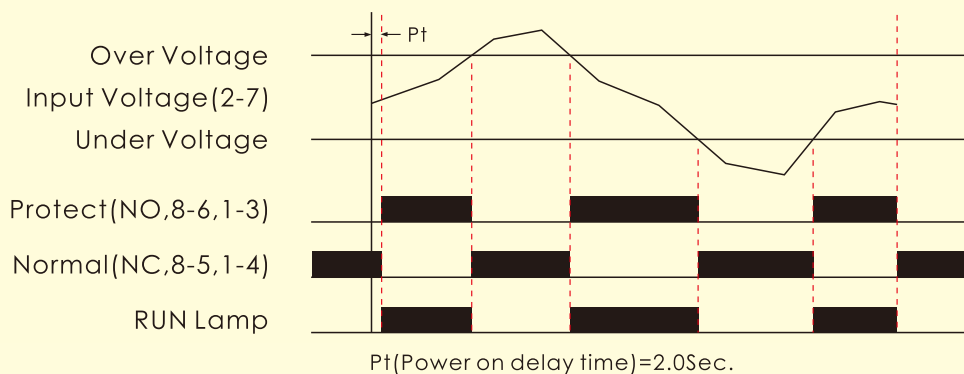
SYMBOL		NAME	FUNCTION
1	V	Present Value	Displays voltage value.
2	RUN	Operating Indicator	Light on during normal operation mode.(Red)
3	LCK	Lock Indicator	Light on during MODE function is disable.(Red)
4	RST	RESET Key	Setting mode: Press the RESET button to save the settings and return to normal operation mode. Operation mode: Pressing RESET has no effect.
5	MD	MODE Key	Operation mode: Press and hold for 3 seconds enter the mode function menu. Setting mode: Switch to the next mode option. If not press any key for 30 seconds , will return operation mode and not be saved.
6	↑ LCK	Increase Key / Select Key / LOCK Key	Setting mode: Increase key or Select key. Operation mode: Press and hold for 3 seconds mode function be disable , and then press and hold for 3 seconds to enable.
7	↓ TEST	Decrease Key / TEST Key	Setting mode: Decrease key Operation mode: Press and hold for 1 seconds to display the settings of over voltage and low voltage and alternate every 1 second for 10 seconds. Press RESET key during the test to cancel display.

CONNECTION DIAGRAMS

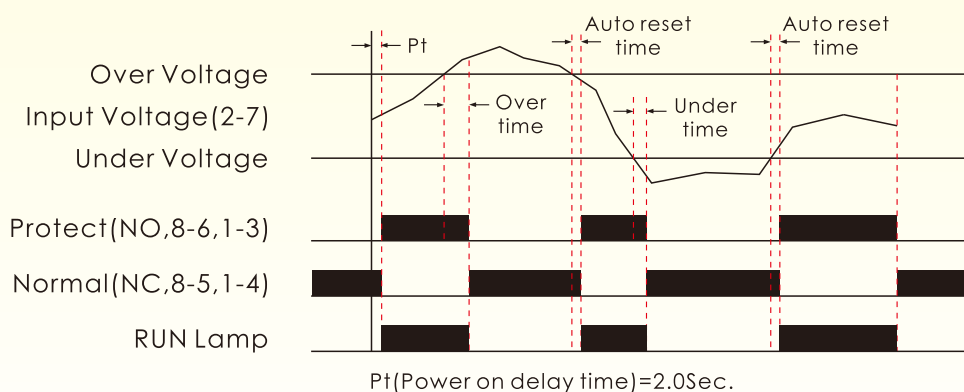


TIMING CHARTS

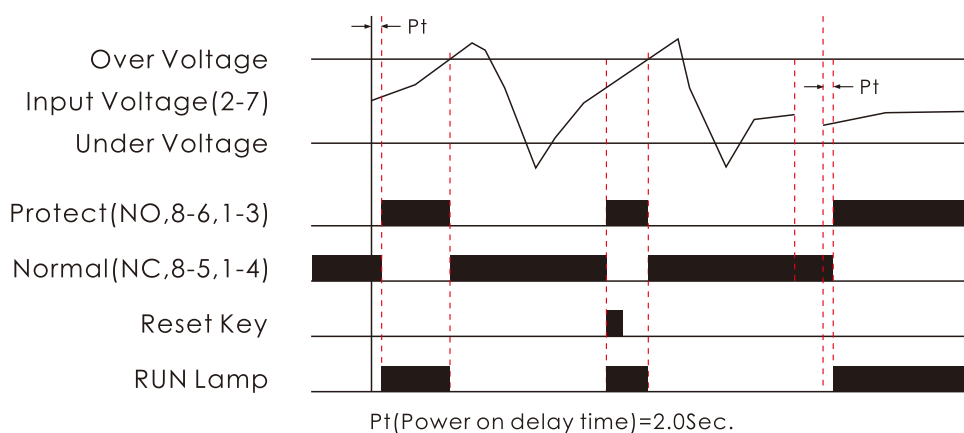
AUTO RESET



AUTO RESET + DELAY TIME

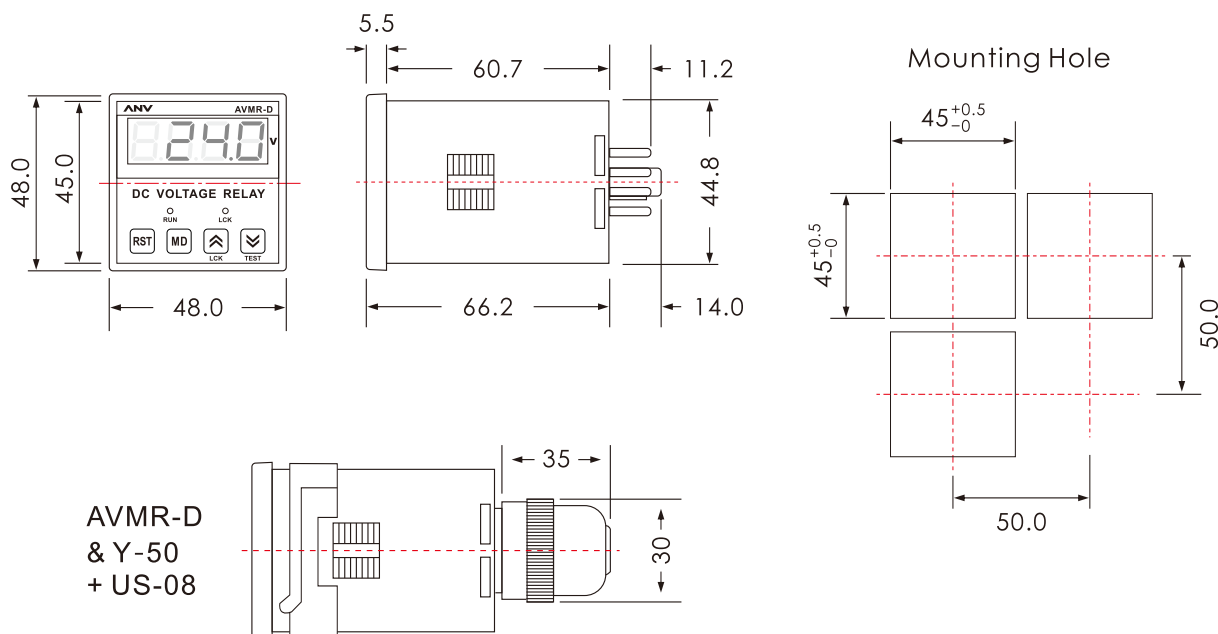


MANUAL RESET



DIMENSIONS

(Units: mm)



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