

# STR8-7 Series

Single Phase Voltage Protection Relay



Standard\_ IEC61812-1



STR8-7 Series

## General

Voltage protection relay uses a high-speed and low-power processor as its core. When the power supply line has over-voltage, under-voltage, or phase failure, phase reverse, the relay will cut off the circuit quickly and safely to avoid accidents caused by abnormal voltage being sent to the terminal appliance. When the voltage returns to the normal value, the relay will turn on the circuit automatically to ensure the normal operation of the terminal electrical appliances under unattended conditions.

1. Cut off the line when Over & Under Voltage occurs, and automatically reset and connect the line after returning to normal without manual operation.
2. When the line appears transient or transient Over & Under Voltage, the protector does not malfunction.

## Technical Parameters

Technical Data	<b>STR8-7311</b>
Monitoring Type	Single Phase
Output Characteristics	SPDT
Over Voltage	0 ~ 20%
Under Voltage	0 ~ 20%
Time Delay	0.1 ~ 10S
Phase Sequence	-
Phase Failure	-
Working Voltage	AC110V or 220V
Frequency	50/60Hz
Response Time of Relay	0.5s
Contact Rating	AC-15:3A/250VAC
Ambient Temperature	-10°C ~ +55°C
Voltage Error	±2% Max
Temperature Error	±2% Max

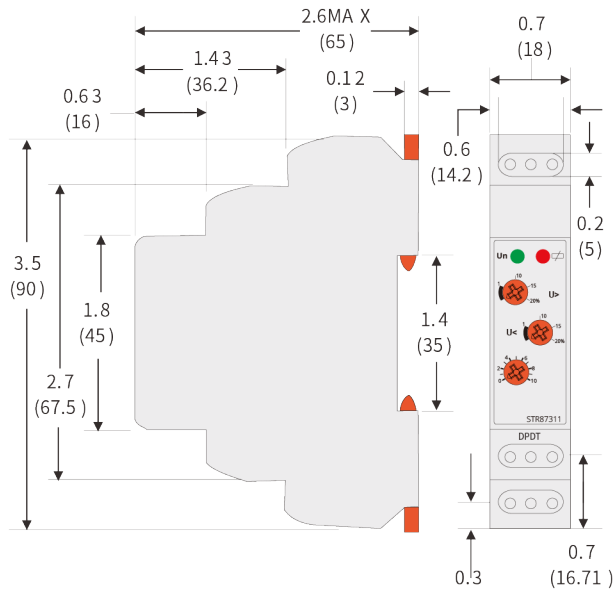
# STR8-5 Series

Multifunction Time Relay

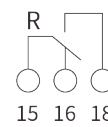
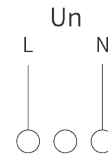


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## Dimensions: inches (mm)



## Wiring Diagram



STR8-531T

## Over & Under Voltage

