



JMRD-DSX

Features

- Compact modular 90mm housing
- Real time voltage and current display
- Support two AC power input
- Self auto reset after fault removed
- 3 LEDs for status indication
- support switching to priority phase

Protective Functions

- Overvoltage
- Undervoltage
- Overcurrent

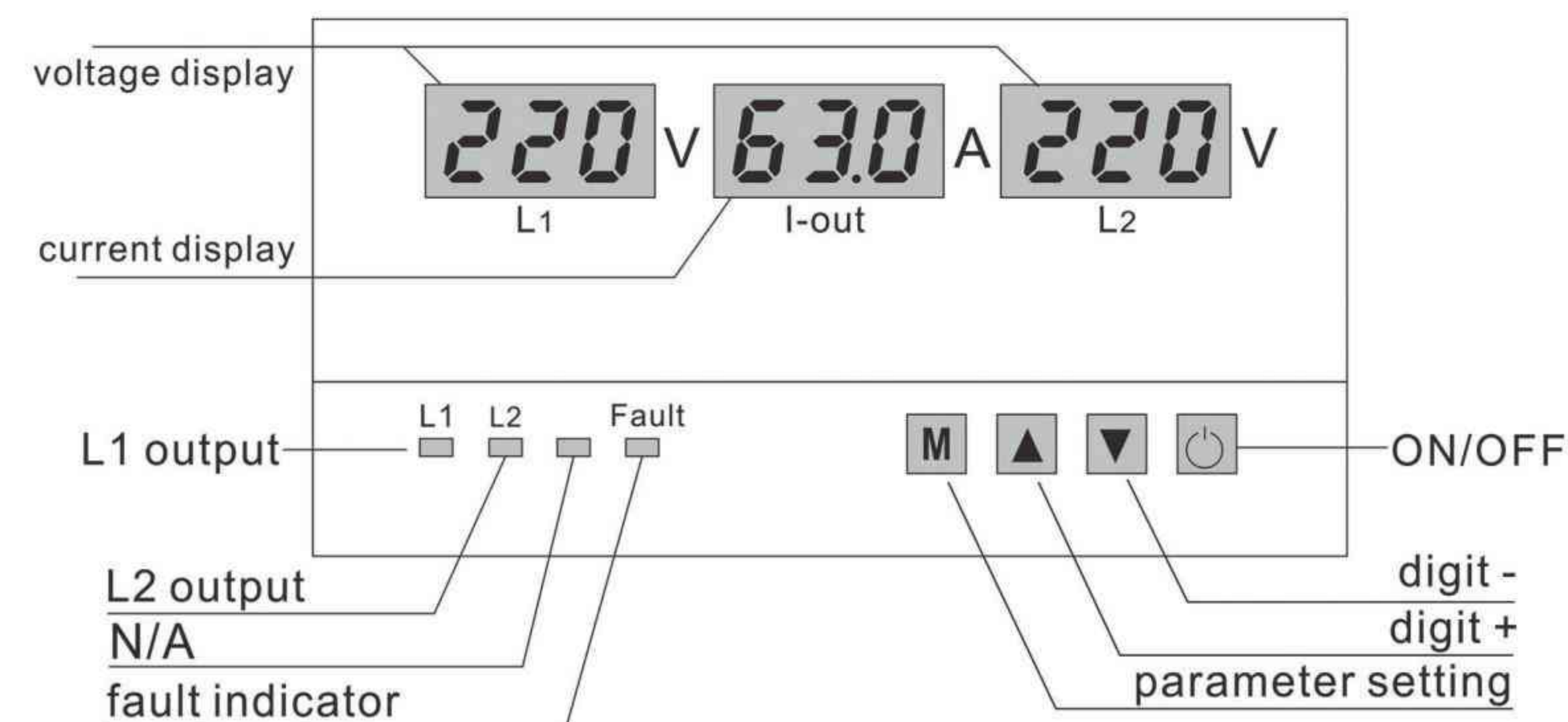
Applications

Automatic phase switch is used to maintain the continuity of power supply of single-phase receiver. In the event of supply phase loss or if the phase exceeds the correct voltage and current values, a different phase with the correct parameters will be directed to the output.

Technical Data

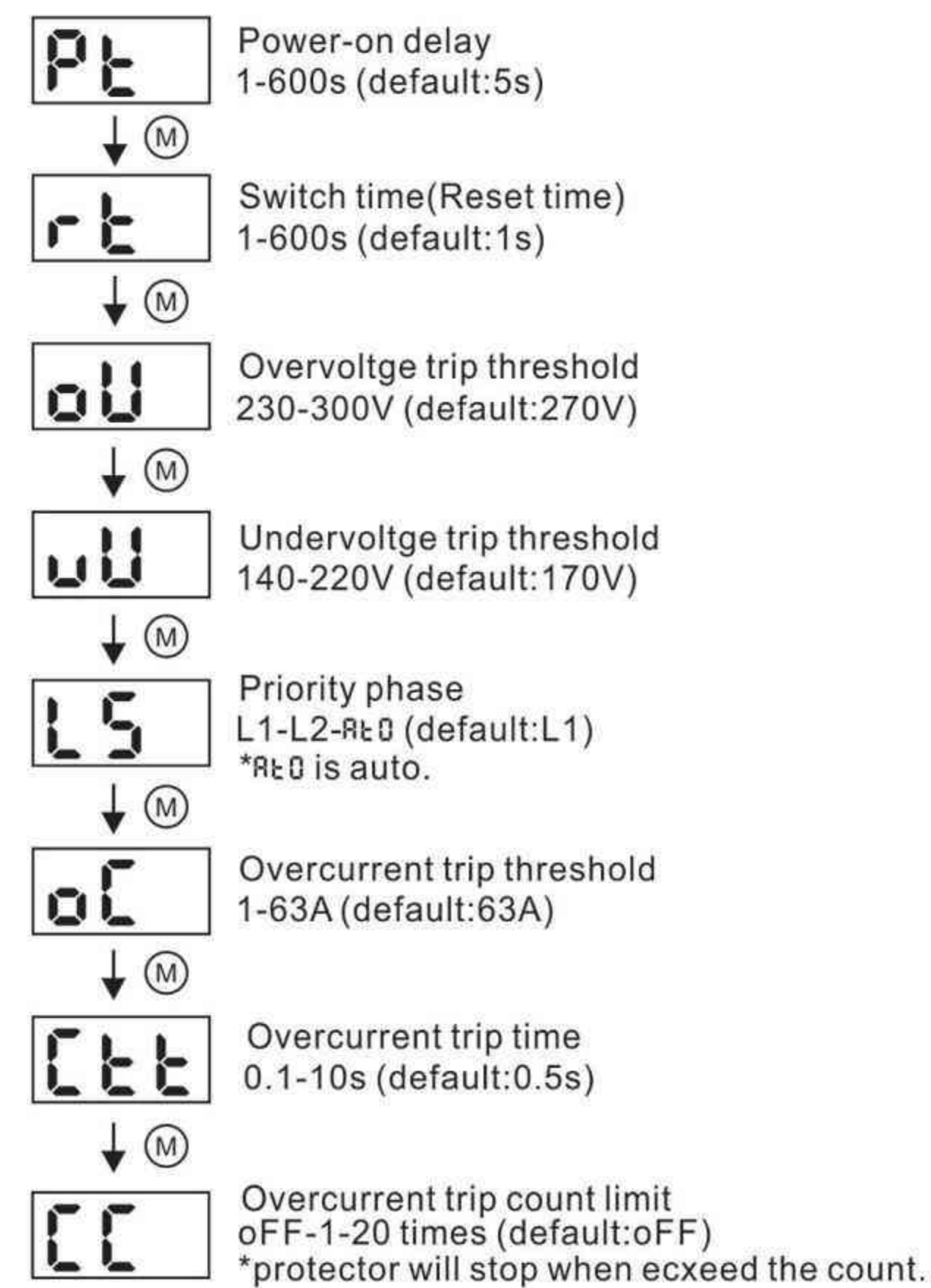
Input Circuit	L1,N1,L2,N2
Rated voltage	AC220V,50/60Hz
Operating Range	AC 80~350V
Overvoltage setting range	AC 230~300V
Undervoltage setting range	AC 140~220V
Over-& undervoltage trip time	0.1s
Voltage hysteresis	5V
Rated current	63A/80A/100A
Overcurrent setting range	1~63A/80A/100A(resistive load)
Switching time(reset time)	1~600s
Measurement error	1%
Mechanical life	1x10 ⁶
Electrical life	1x10 ⁵
Working conditions	-20℃~55℃, ≤85%RH, non-condensing
Degree of protection	Housing IP 40/Terminals IP 20
Mounting	35mm DIN rail

Panel Diagram

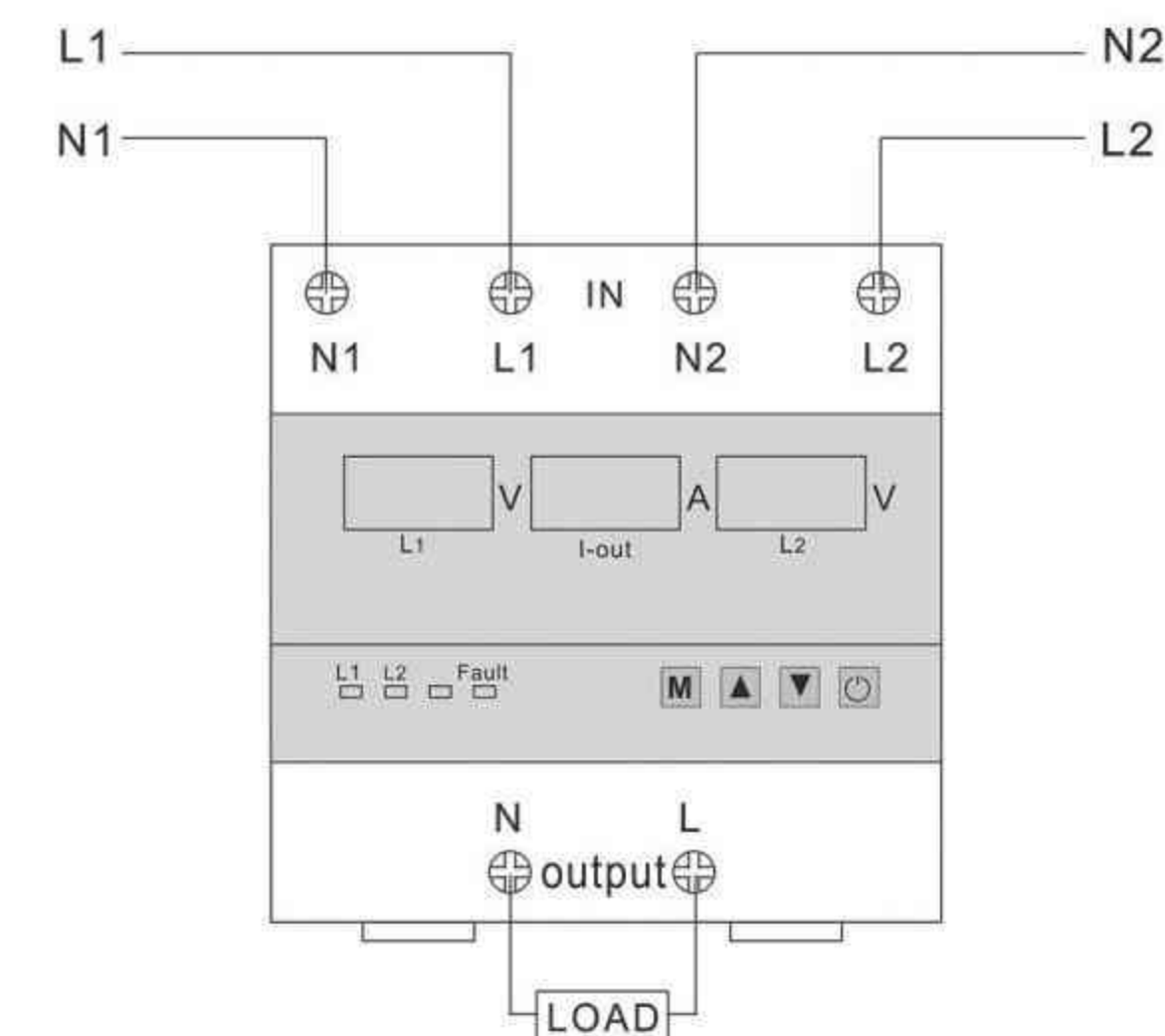


Parameter Setting Method

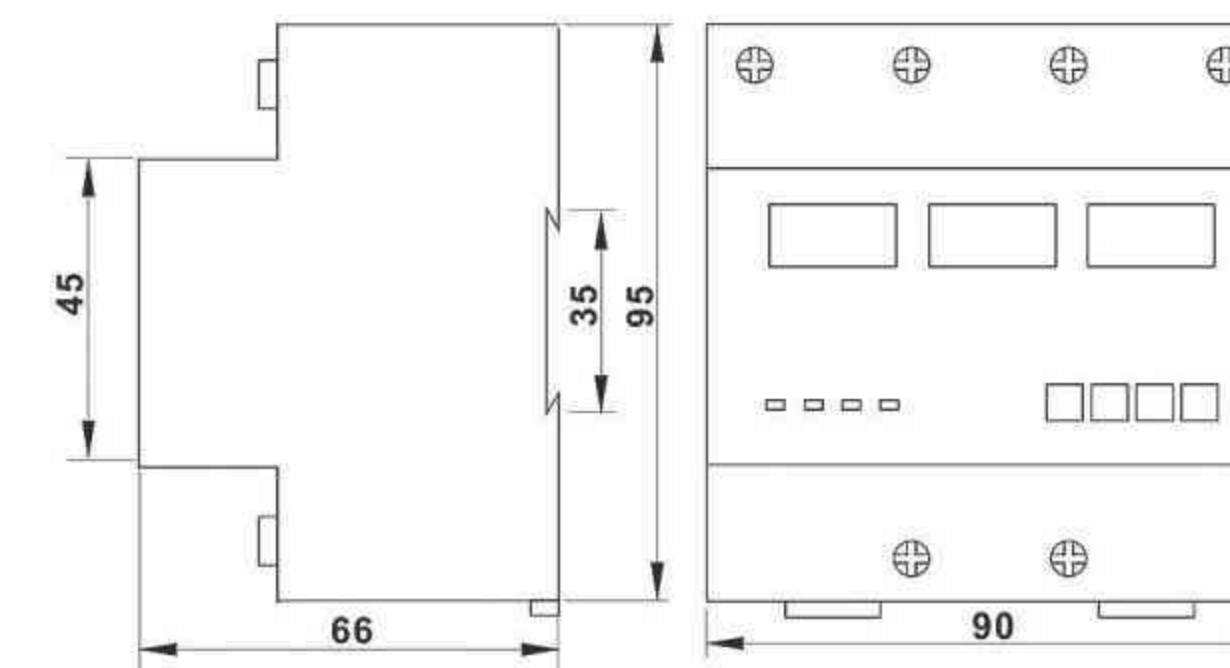
Press (M) to set parameter.
Hold ▲ or ▼ could accelerate increase or decrease.



Wiring Diagram



Dimensions(mm)





JMRD-PS1



JMRD-PS1X

Features

- Compact modular 90mm housing
- Real time voltage and current display
- Support 3-phase 4-wire input
- Self auto reset after fault removed
- 4 LEDs for status indication
- support switching to priority phase

Protective Functions

- Overvoltage
- Undervoltage

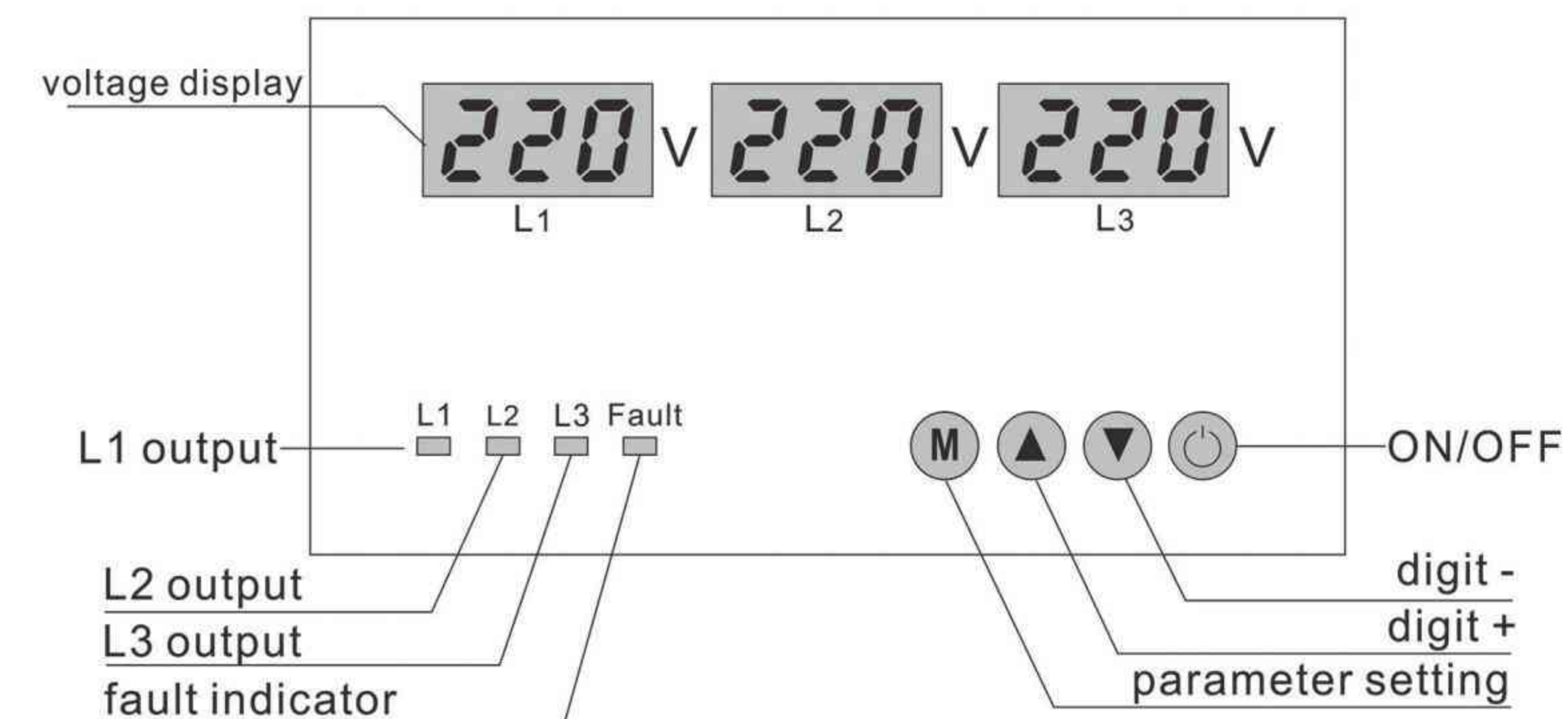
Applications

Automatic phase switch is used to maintain the continuity of power supply of single-phase receiver. In the event of supply phase loss or if the phase exceeds the correct voltage and current values, a different phase with the correct parameters will be directed to the output.

Technical Data

Input Circuit	L1,L2,L3,N
Rated voltage	AC220V,50/60Hz
Operating Range	AC 80~350V
Overvoltage setting range	AC 230~300V
Undervoltage setting range	AC 140~220V
Over-& undervoltage trip time	0.1s
Voltage hysteresis	5V
Rated current	63A/80A/100A
Switching time(reset time)	1~600s
Measurement error	1%
Mechanical life	1x10 ⁶
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Working conditions	-20℃~55℃, ≤85%RH, non-condensing
Degree of protection	Housing IP 40/Terminals IP 20
Mounting	35mm DIN rail

Panel Diagram

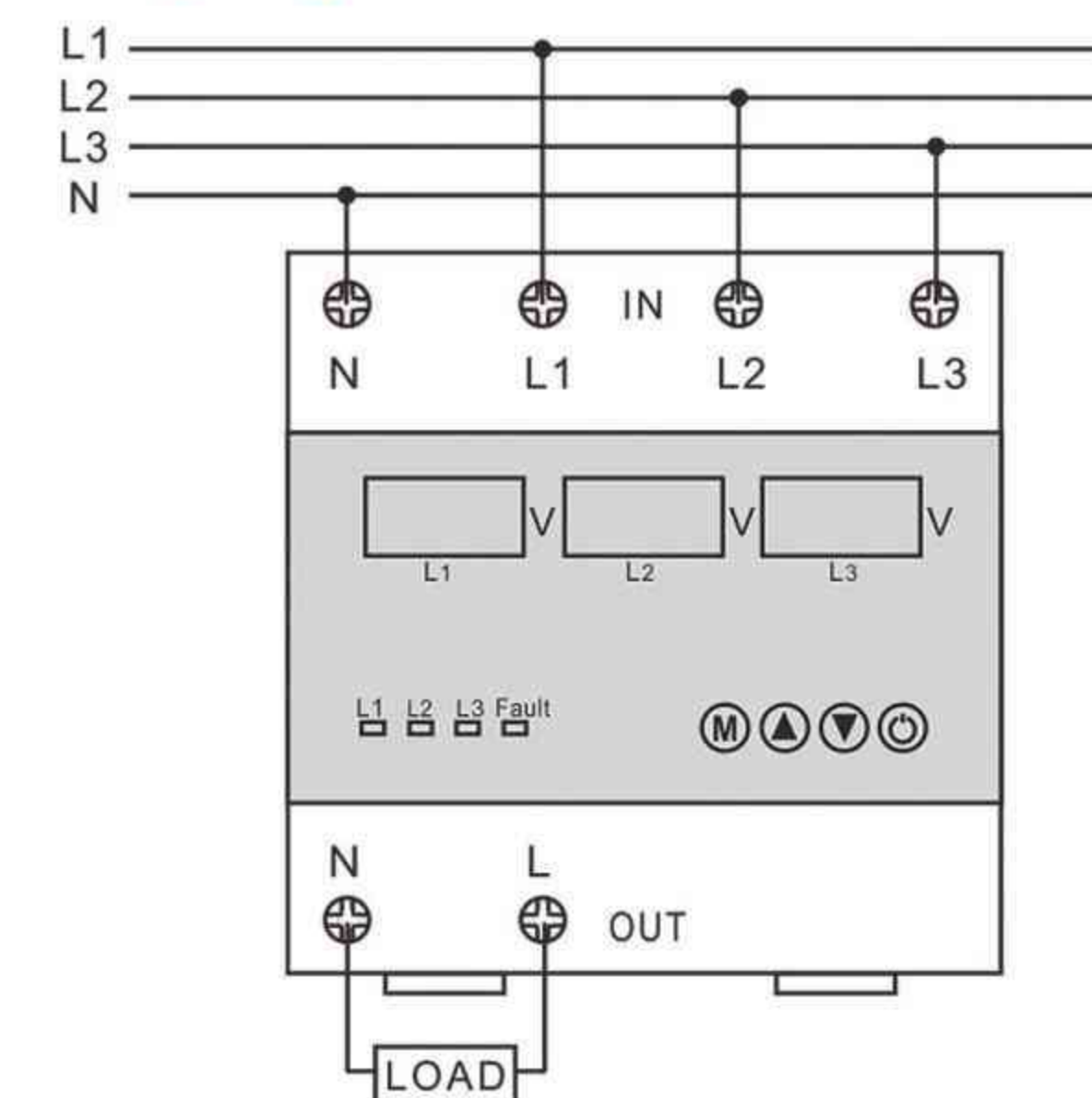


Parameter Setting Method

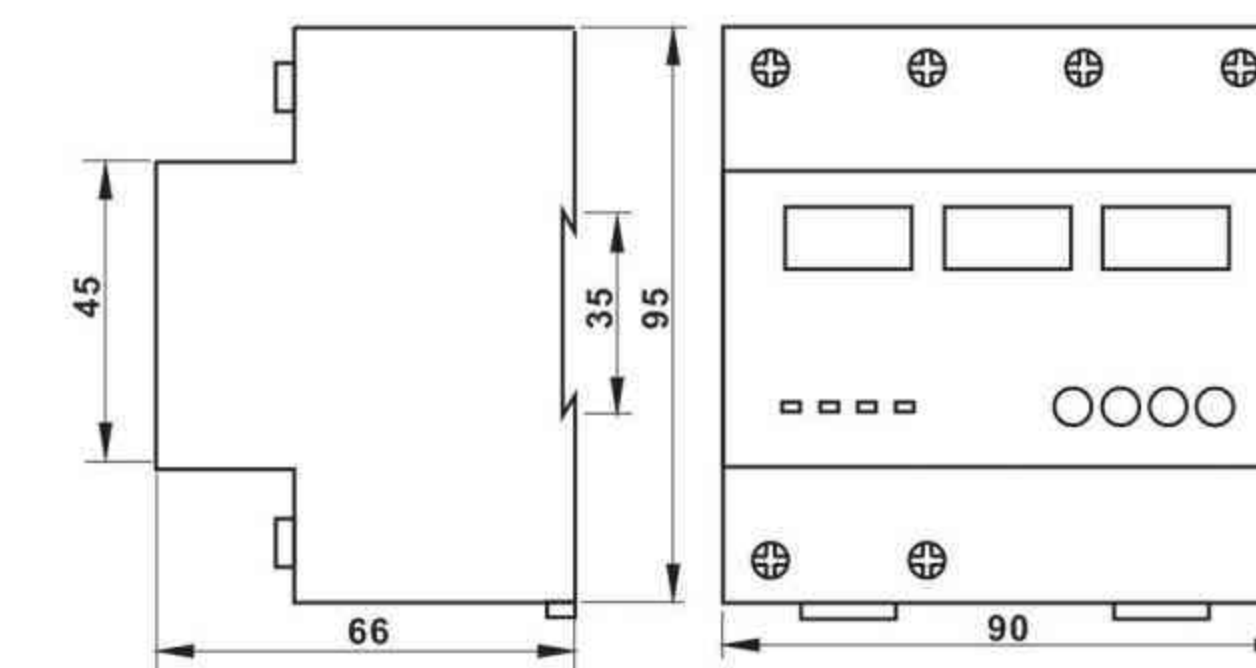
Press **(M)** to set parameter.
Hold **▲** or **▼** could accelerate increase or decrease.

- Pt** Power-on delay
1-600s (default:5s)
- ↓ **(M)**
- rt** Switch time(Reset time)
1-600s (default:30s)
- ↓ **(M)**
- ou** Overvoltage trip threshold
230-300V (default:270V)
- ↓ **(M)**
- uu** Undervoltage trip threshold
140-220V (default:170V)
- ↓ **(M)**
- LS** Priority phase
L1-L2-L3-**Ret0** (default:L1)
***Ret0** is auto.

Wiring Diagram



Dimensions(mm)





JMRD-PS2



JMRD-PS2X

Features

- Compact modular 90mm housing
- Real time voltage and current display
- Support 3-phase 4-wire input
- Self auto reset after fault removed
- 4 LEDs for status indication
- support switching to priority phase

Protective Functions

- Overvoltage
- Undervoltage
- Overcurrent

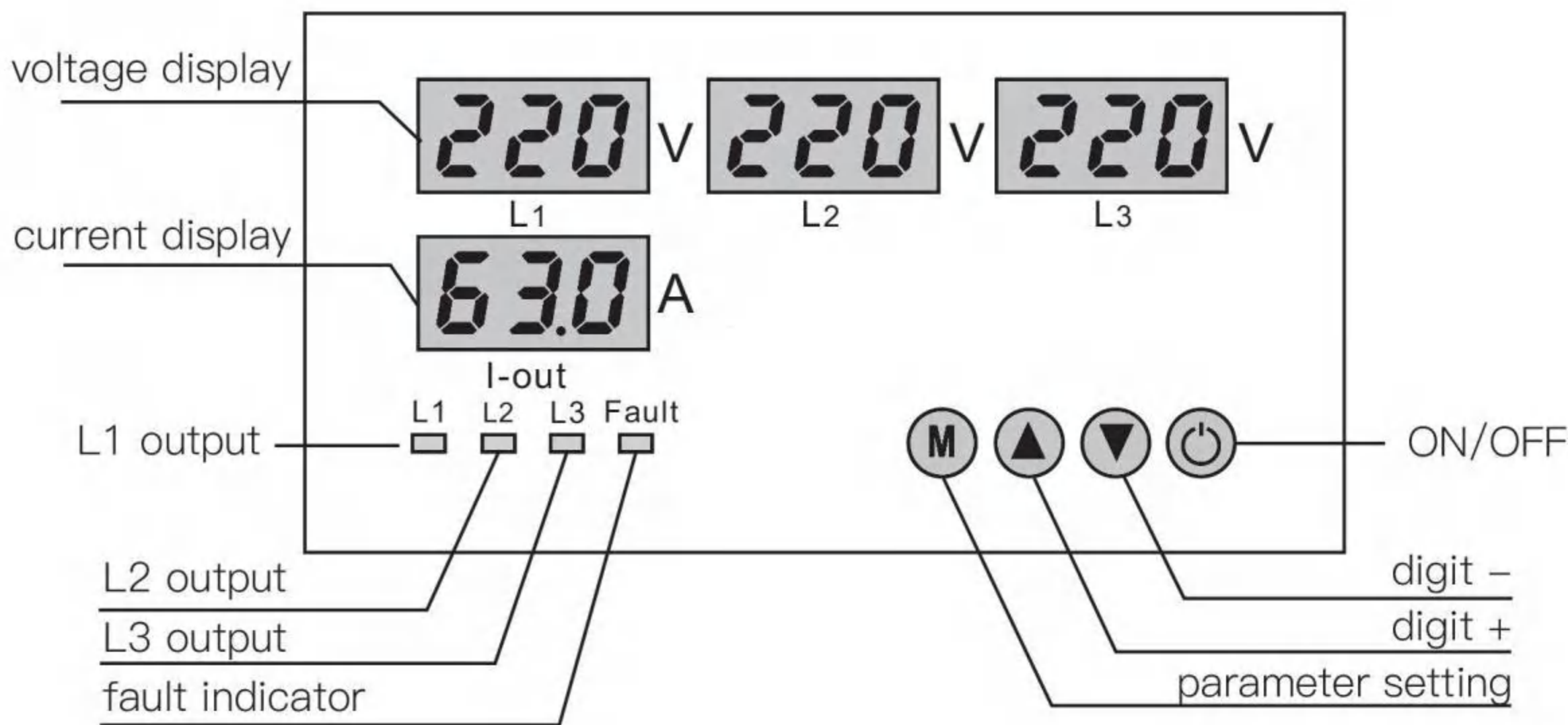
Applications

Automatic phase switch is used to maintain the continuity of power supply of single-phase receiver. In the event of supply phase loss or if the phase exceeds the correct voltage and current values, a different phase with the correct parameters will be directed to the output.

Technical Data

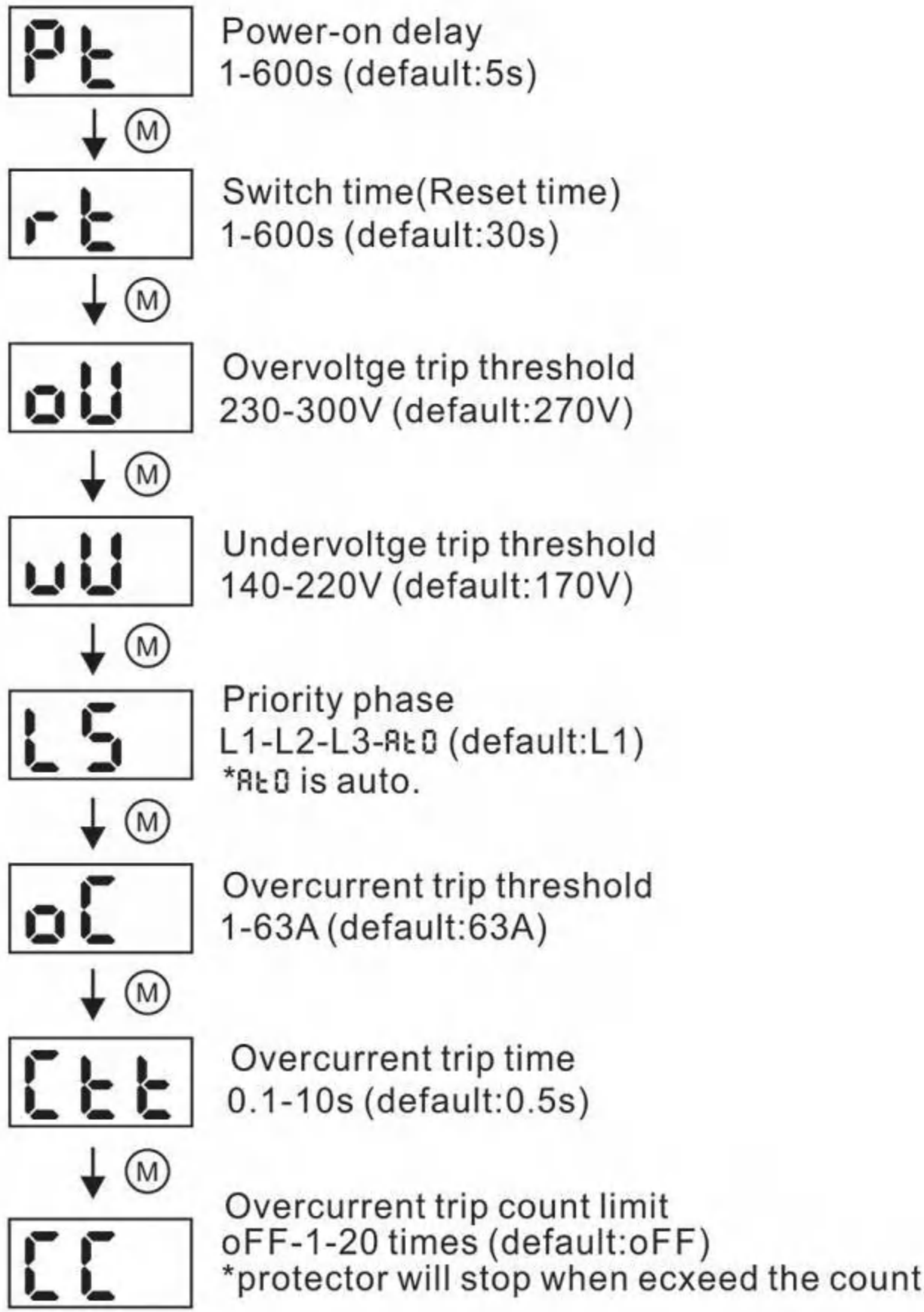
Input Circuit	L1,L2,L3,N
Rated voltage	AC220V,50/60Hz
Operating Range	AC 80~350V
Overvoltage setting range	AC 230~300V
Undervoltage setting range	AC 140~220V
Over-& undervoltage trip time	0.1s
Voltage hysteresis	5V
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Overcurrent setting range	1~63A/80A/100A(resistive load)
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Mechanical life	1x10 ⁶
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Working conditions	-20℃~55℃,≤85%RH,non-condensing
Degree of protection	Housing IP 40/Terminals IP 20
Mounting	35mm DIN rail

Panel Diagram

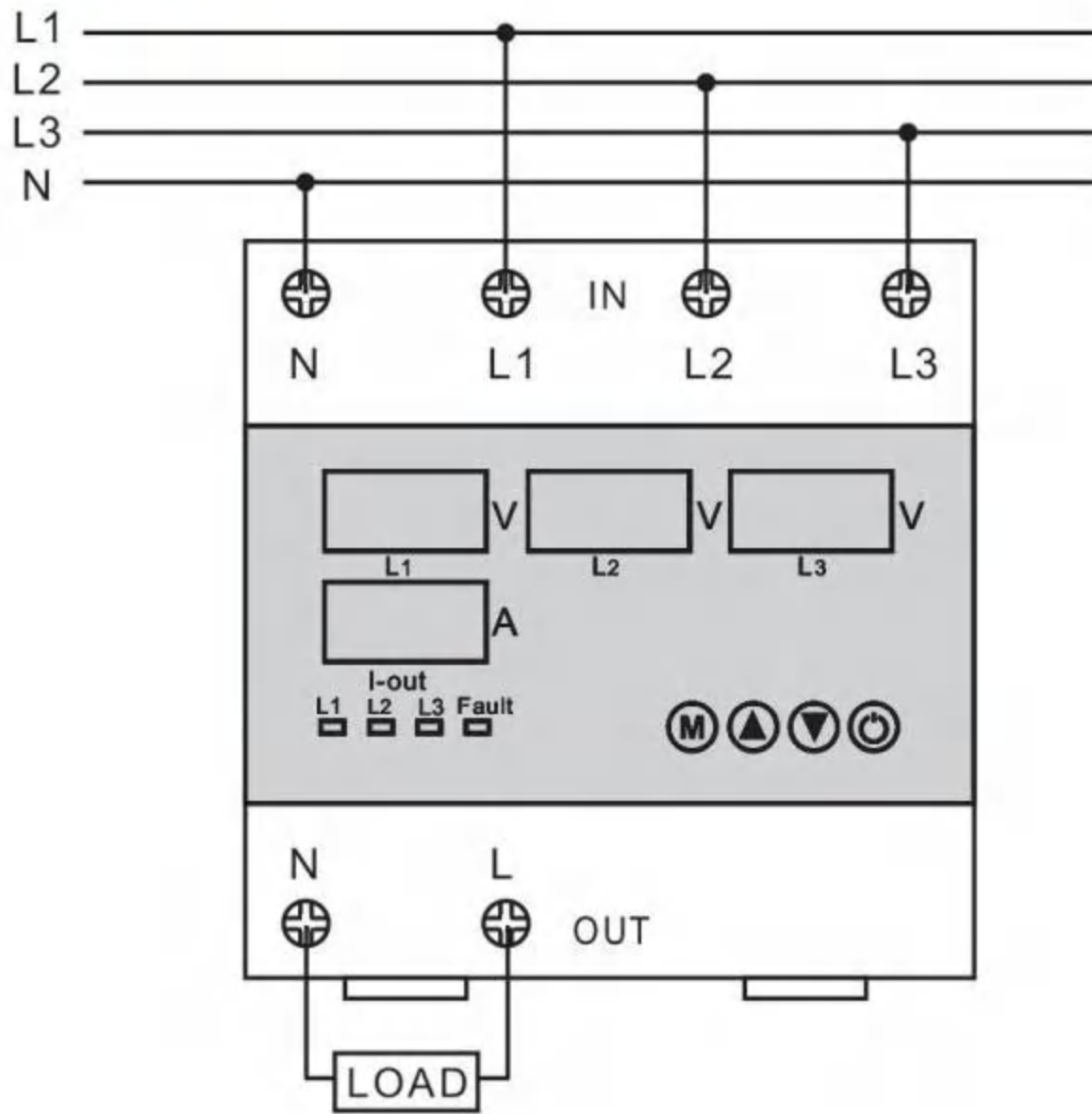


Parameter Setting Method

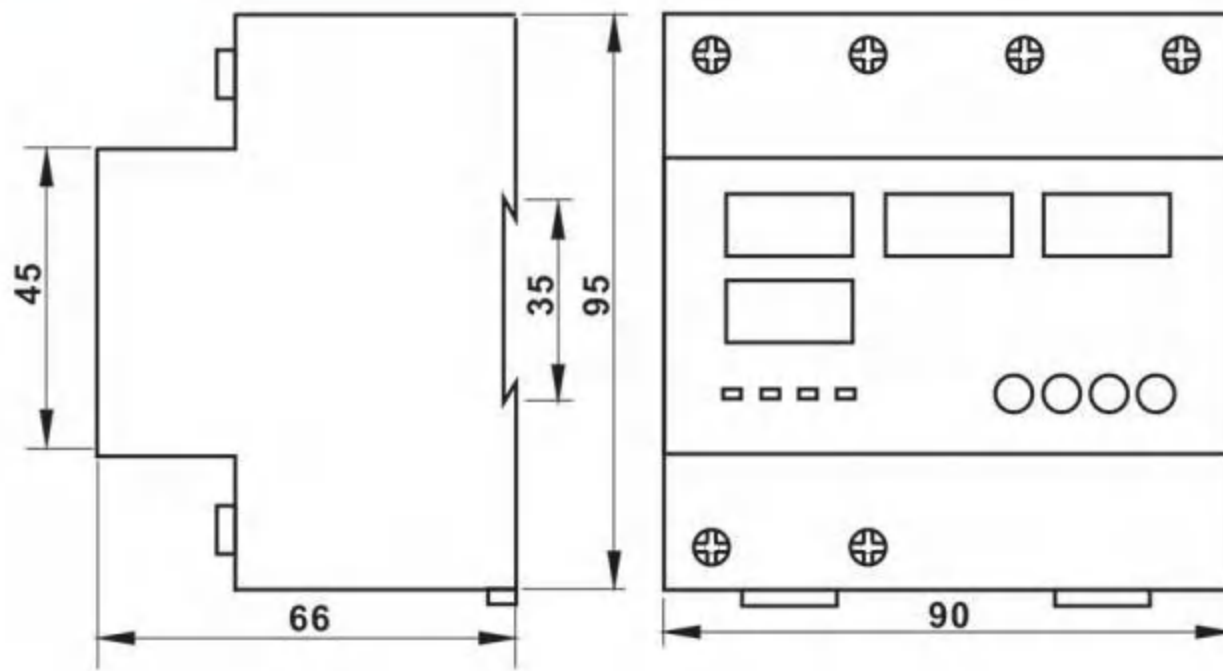
Press **M** to set parameter.
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Wiring Diagram



Dimensions(mm)





JMRD-PS3

Features

- Compact modular 90mm housing
- Real time voltage and current display
- Support 3-phase 4-wire input
- Self auto reset after fault removed
- 4 LEDs for status indication
- Support switching to priority phase
- Output voltage display
- 1NO signal switch output

Protective Functions

- Overvoltage
- Undervoltage
- Overcurrent

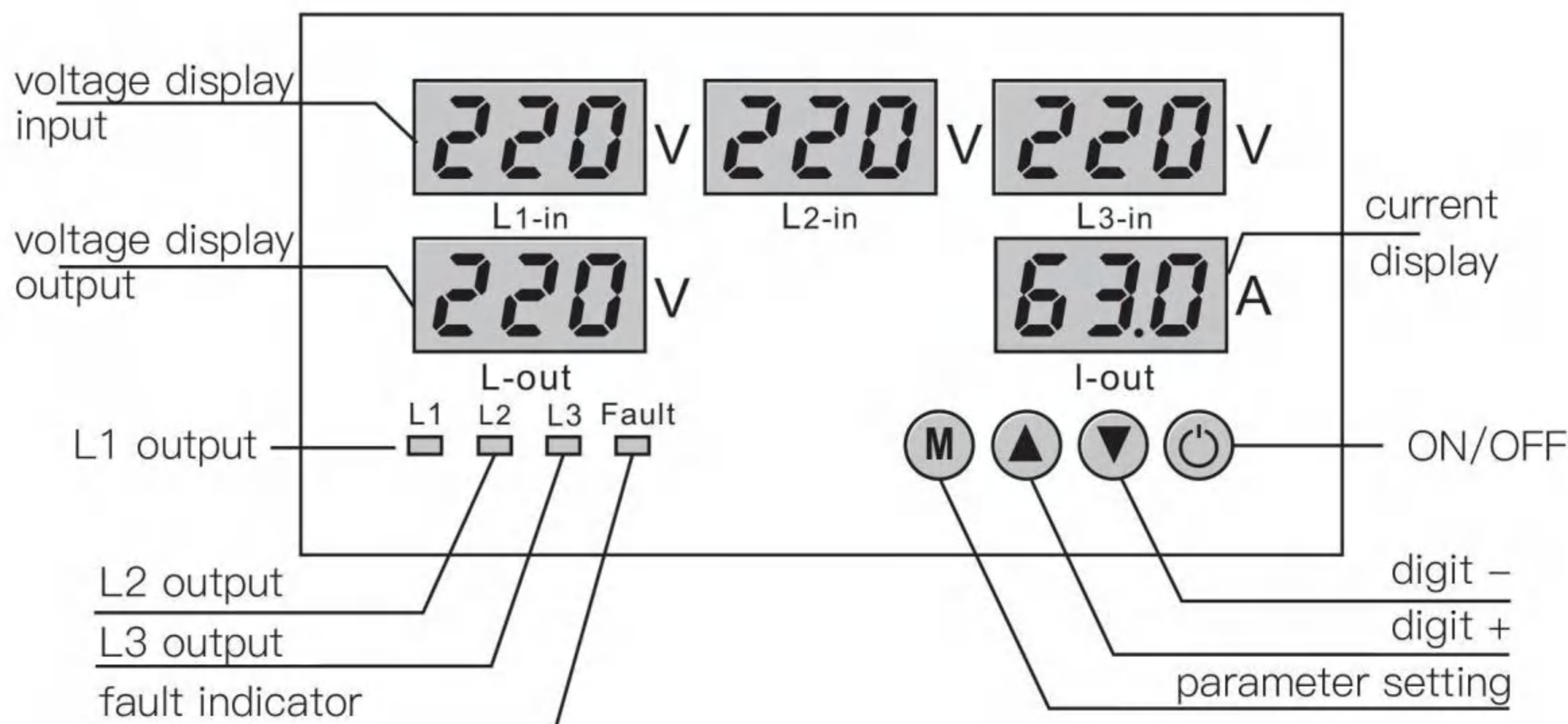
Applications

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Technical Data

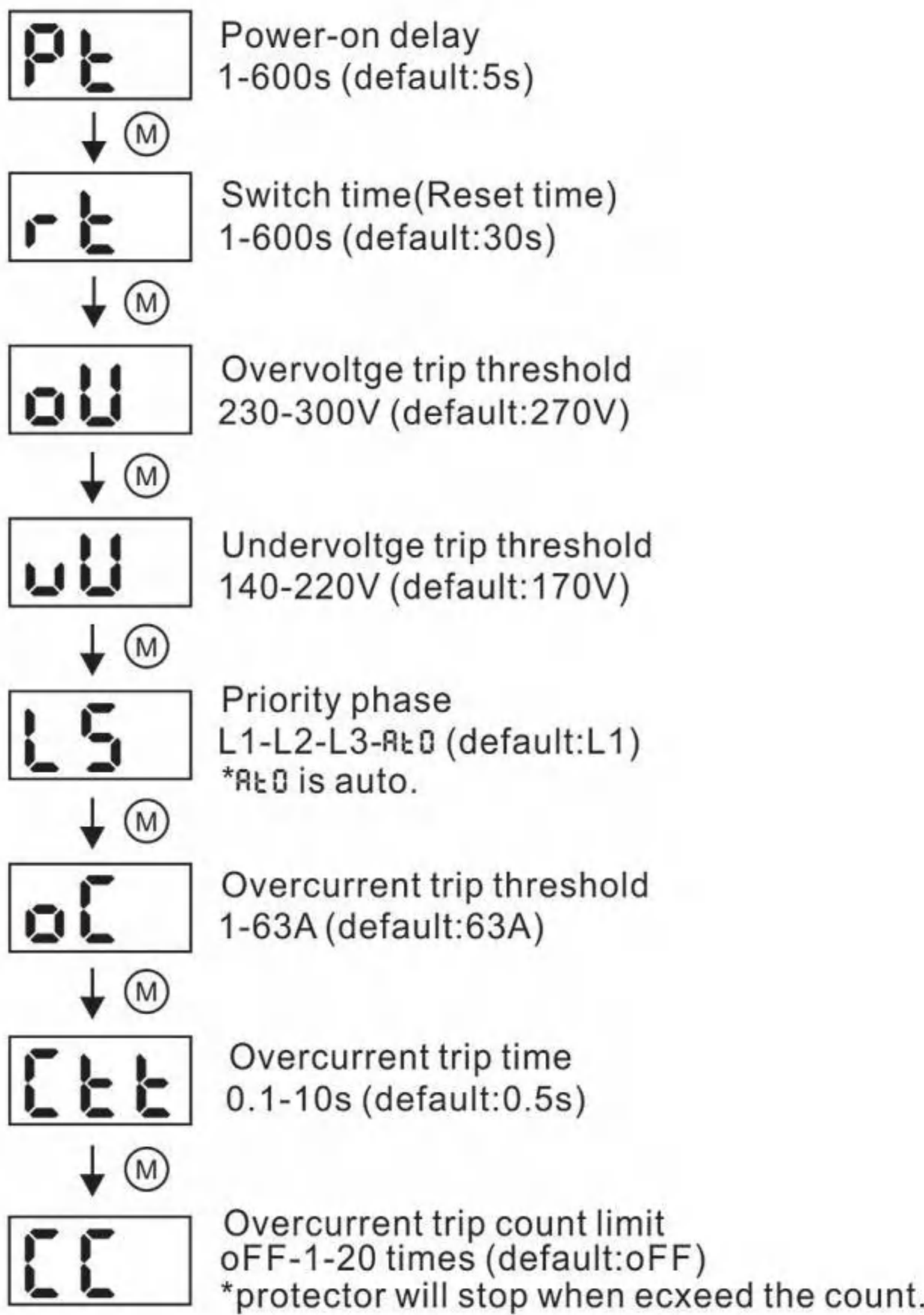
Input Circuit	L1,L2,L3,N
Rated voltage	AC220V,50/60Hz
Operating Range	AC 80~350V
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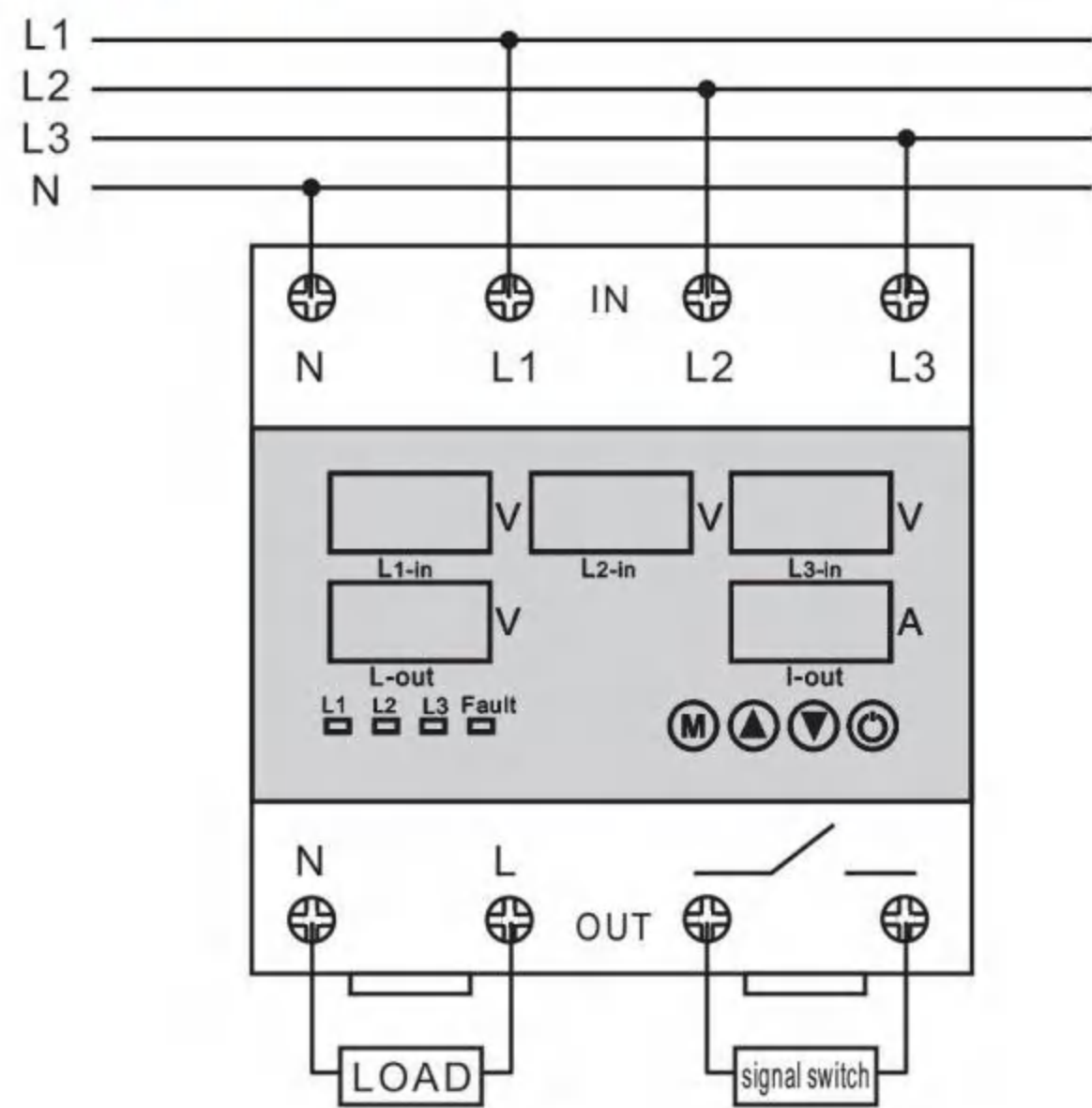


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Wiring Diagram



Dimensions(mm)

