

UNDER VOLTAGE RELAY

UVR-171

APPLICATIONS

Air conditioning system

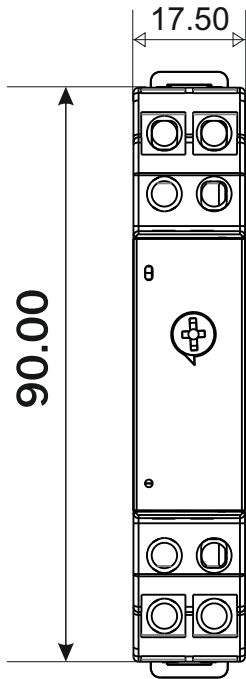
Lighting system

Transformer protection

Data centers

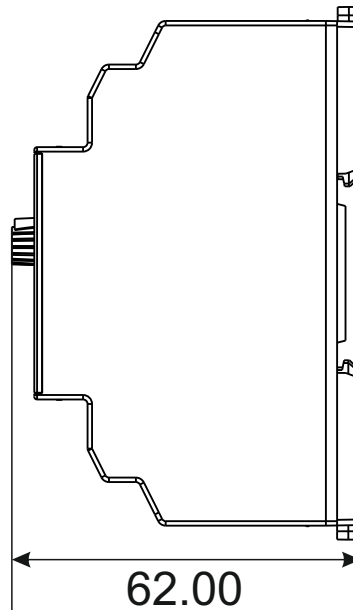
Electrical panels

Mechanical Dimensions



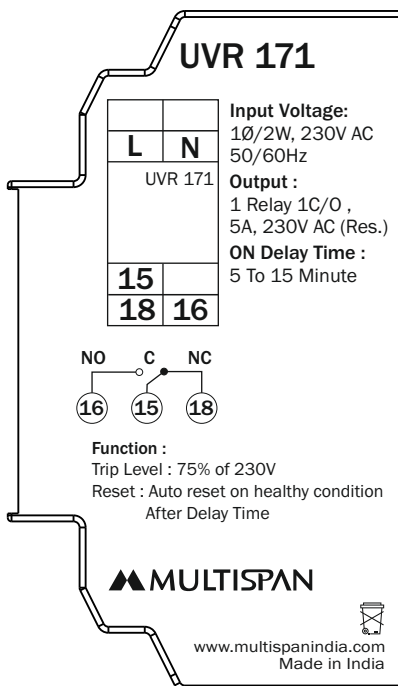
FRONT VIEW

All dimensions are in mm



RIGHT SIDE VIEW

Connection Diagram



TECHNICAL DATA

| | |
|----------------------|--------------------------------|
| Dimension (HxWxD) mm | 90 x 17.5 x 62 mm |
| Mounting | DIN Rail Mounting |
| Output | 1Relay 1 C/O 5A 230V AC (Res.) |
| Supply Voltage | 1Ø2W, 230V AC , 50/60 Hz |

| FEATURES | |
|--|--|
| <ul style="list-style-type: none"> • Auto Reset • Power On Delay (5 - 15 Min Selectable) | |
| Protection Available | |
| <ul style="list-style-type: none"> • Under Voltage | |

| LED | |
|----------------|-----------------------|
| LED Indication | Main LED Relay LED |

| Output | |
|--------|--|
| Relay | Relay with 1 C/O, 5A 230 V AC On Resistive Load |

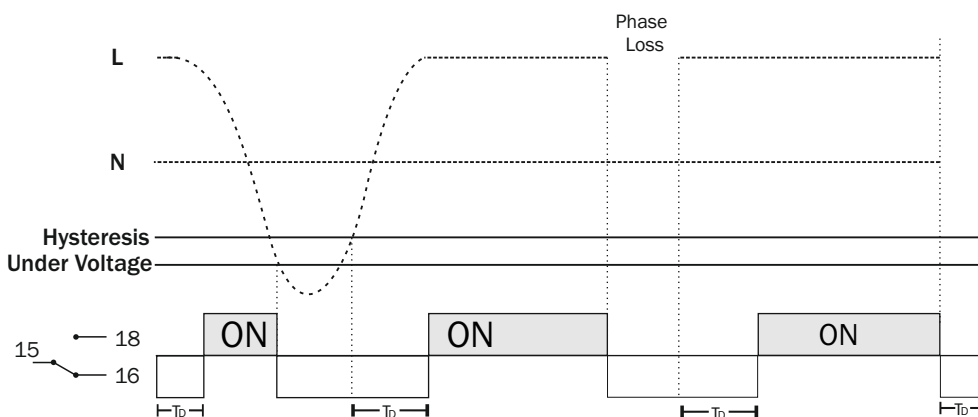
| SUPPLY VOLTAGE | |
|----------------|------------------------|
| Input Voltage | 1Ø2W, 230V AC, 50/60Hz |
| Burden | 7VA @ 230V AC Max |

| Environmental | |
|-----------------------|-----------------------|
| Operating Temperature | 0 to 55 °C |
| Storage Temperature | 0 to 70 °C |
| Humidity | 95% RH Non-condensing |

| Trip Parameter | |
|----------------|-------------|
| Trip Level | 75% Of 230V |

| Dimensions | |
|-----------------------|-------------------|
| Mounting | Din Rail Mounting |
| Bezel (HXW) | 90 x 17.5 mm |
| Depth of Installation | 62 mm |

Control Function



Hysteresis = 8 V

T_D = Time Delay (5 - 15 Min)