



# Time Control Switch

TCS -35

## APPLICATIONS

Water Sewage Plant

Chemical & Pharma

Street Lighting

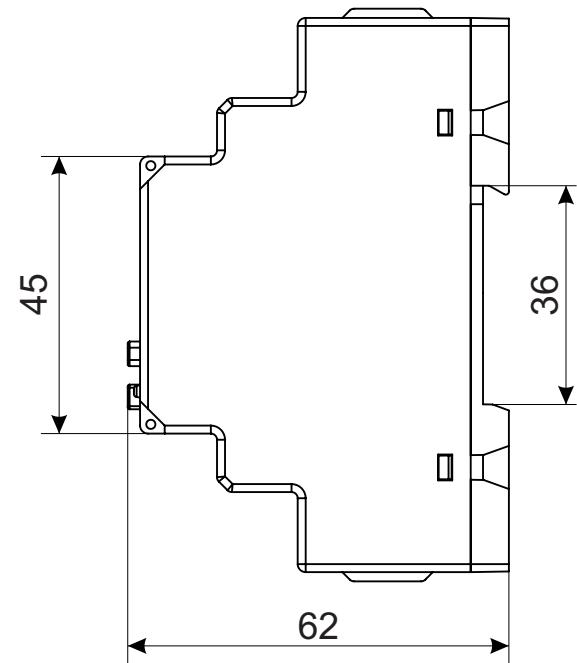
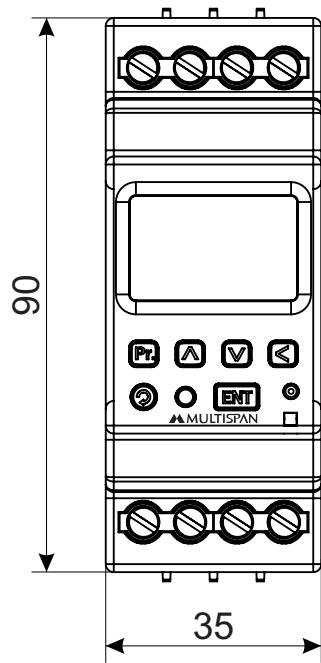
Submersible Pump

Irrigation Systems

Home Automation

# Mechanical Dimensions

## Body Dimensions

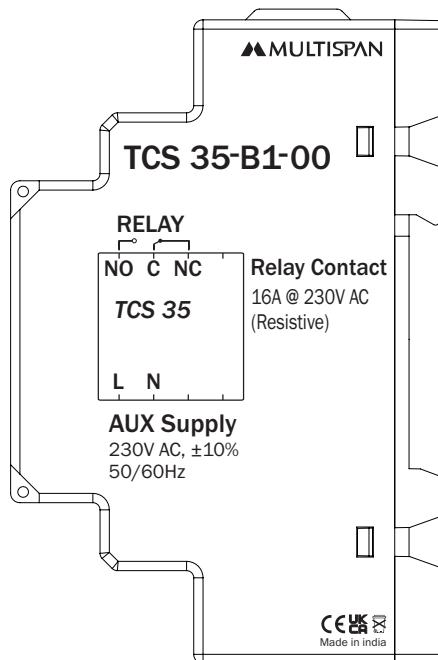


**FRONT VIEW**

All dimensions are in mm

**RIGHT SIDE VIEW**

# Connection Diagram



# TECHNICAL DATA

<b>Range</b>	23.59.59 Hrs/Min/Sec.
<b>Output</b>	1 Relay 1 C/O, 16A@230V AC (Resistive Load)
<b>Power Supply</b>	230V AC, ±10%, 50/60Hz
<b>Weekly Program</b>	For Relay 1 Total 50 On Steps And 50 Off Steps
<b>Holiday Setting</b>	24 Date Maximum
<b>Clock</b>	12 Hr (AM / PM) And, 24 Hr Selection
<b>Certification</b>	

## Power Supply

<b>Standard</b>	230V AC, ±10%, 50/60Hz
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## Environmental Characteristics

<b>Working Temperature</b>	0 to 55 °C
<b>Storage Temperature</b>	0 to 70 °C
<b>Relative Humidity</b>	95% RH Non-condensing

## Display

<b>Display</b>	Text LCD (Without Backlight)
<b>Rate Indication Range</b>	23.59.59 Hrs/Min/Sec.
<b>Keys</b>	PRG, SHIFT, UP, DOWN, ENT, ESC, RST

## Mechanical Characteristics

<b>Mounting Type</b>	Din Rail
<b>Dimension (HxWxD) mm</b>	90 x 35 x 62
<b>Material</b>	Body
Polycarbonate (PC)	
<b>Terminal Screw Size</b>	M3
<b>Screw Torque (N.m)</b>	0.5
<b>Wire Guage (AWG)</b>	28-12
<b>Weight (Approx) gms</b>	Unpacked : 124 Packed : 150

## Output

### Relay Control Output

<b>Relay</b>	1 ( NO - C - NC )
<b>Rating</b>	16A @230V AC / 28V DC Resistive Load