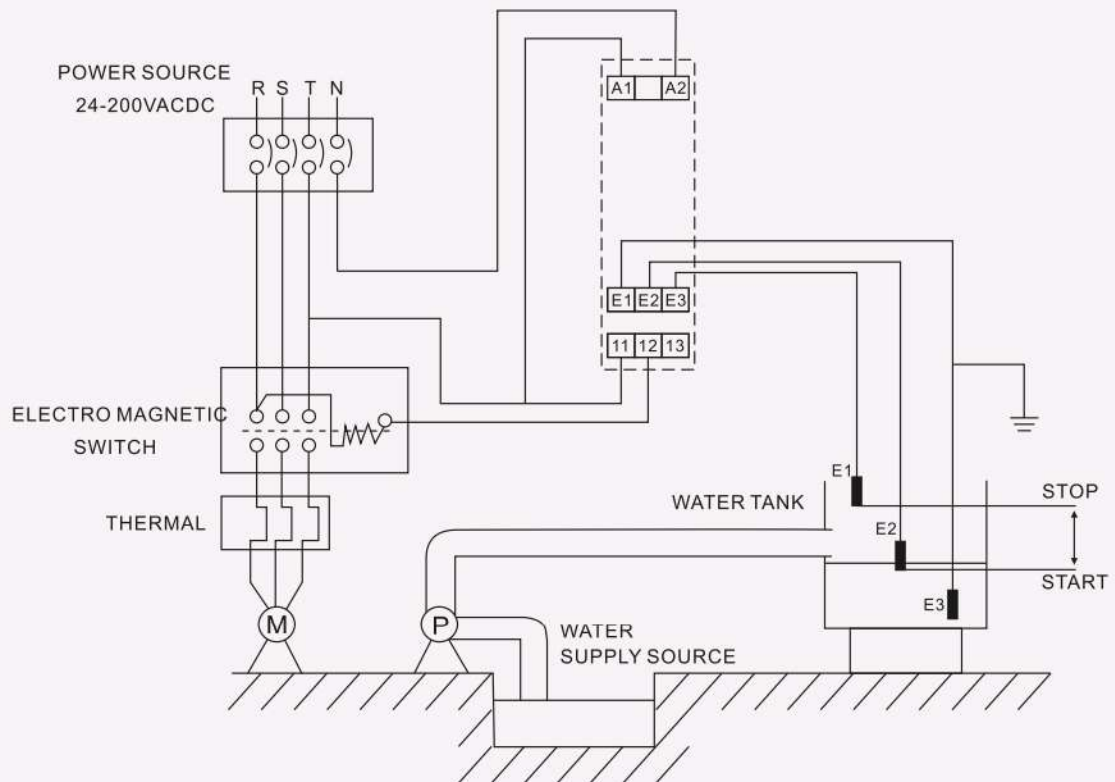
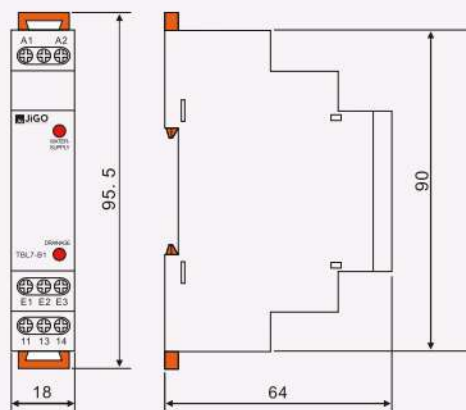


Wiring Diagram



Dimensions(mm)



WATERLESS LEVEL SWITCH

General

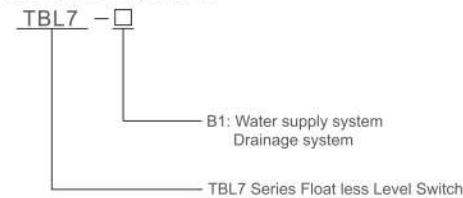
Applications

- TBL7-B1 For control of ordinary purified water or sewage water, such as water tank, water pond, water pool etc.

Function Features

- Realization of wide range of power supply: AC/DC24-240V 50/60Hz
- Relay status is indicated by LED.
- 1-MODULE 18mm, DIN rail mounting.

Model and connotation



TBL7-B1

Technical parameters

	TBL7-B1
Supply terminals	A1-A2
Voltage range	AC/DC24-240V(50-60Hz)
Burden	max.2VA
Time ranges	-15%;+10%
Interelectrode voltage	max.AC10V
Interelectrode current	AC<0.1mA
Response time	max.400ms
Cable length	max.100m
Output	1×SPDT
	1A/AC1
	250VAC/24VDC
Min.breaking capacity DC	500mW
Output indication	red LED
Mechanical life	1×10 ⁷
Electrical life(AC1)	1×10 ⁶
Operating temperature	-20°C to +55°C (-4°F to 131°F)
Storage temperature	-35°C to +75°C (-22°F to 167°F)
Mounting/DIN rail	Din rail EN/IEC 60715
Protection degree	IP20
Operating position	any
Pollution degree	2
Max. cable (size) mm ²	solid wire max. 1×2.5 or 2×1.5, with sleeve max. 1×2.5(AWG 12)
Dimensions	95.5×18×64mm
Weight	W240-96g, A230-95g
Standards	