# FLOATLESS LEVEL SWITCH

## General

### Applications

- WBL7-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

WBL7 — □

- B1: Water supply system Drainage system
- WBL7 Series Floatless Level Switch




WBL7-B1

## Technical parameters

| Model | WBL7-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 lengte | max.100m |
| Output | 1×SPDT |
| | 1A/AC1 |
| | 250VAC/24VDC |
| Min.breaking capacity DC | 500mW |
| Output indication | red LED |
| Mechanical life | $1\times10^7$ |
| Electrical life(AC1) | $1\times10^6$ |
| Operating temperature | -20℃to+55℃ (-4℉ to 131℉) |
| Storage temperature | -35℃to+75℃ (-22℉ to 167℉) |
| 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 | |
| | |
| | |
| | |
| | |
| | |