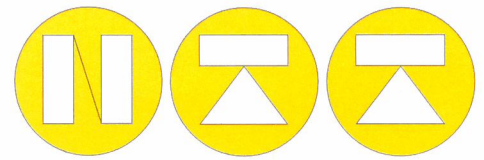


ALC 77B MEASUREMENT INSTRUMENT

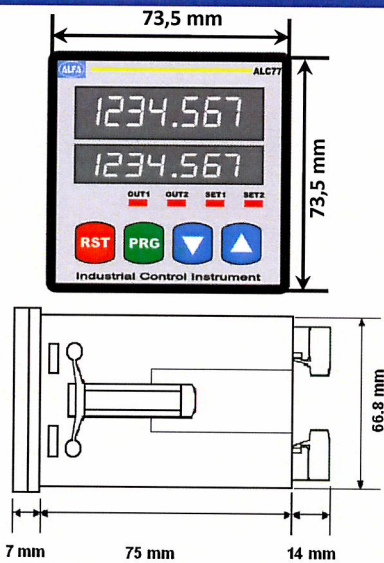
Up/Down & Batch Counter + 2 outputs



- 2 Lines, 7 Digits
- Functional External Z (Reset) Input
- Functional External Hold Input
- 2 Count Inputs (A and B)
- 5 VDC or 12 VDC Encoder Power Output
- 11 Different Control Modes (7 Counter + 4 Batch)
- Offset Value
- Password Protection

The ALC77B Series universal programmable instruments count signals from NPN/PNP Proximity, limit switches. ALC77B secures high accuracy, stability and easy operation of the instrument.

Mechanical Dimensions



Technical Specifications

| | |
|-----------------------|---|
| Power Supply | 24 VAC/DC 50/60 Hz 85-265 VAC 50/60 Hz |
| Power Consumption | 5,5 VA / 4,4 W Maximum |
| Sensor Power Supply | 5 VDC 100 mA (TTL Sensor) 12 VDC 100 mA (Push-Pull Sensor) |
| Wiring | 2,5 mm ² Socket Terminal |
| Inputs | A/B Encoder Pulse Input (600 KHz) Z(External Reset) Input(EDGE can be selected by Menu) Hold Input (EDGE can be selected by Menu) |
| Outputs (Relays) | 2 pcs 250 VAC 3A (For resistive load) Relay |
| Dimensions | 72 x 72 x 96 mm |
| Weight | 300 grams |
| Relative Humidity | Up to 31 °C %80, above 31 °C linear decreasing and at 40 °C %50 |
| Storage Temperature | -10 to 60 °C |
| Operating Temperature | 0 to 50 °C |
| Protection Class | IP60 Front Panel, IP20 Rear Panel |

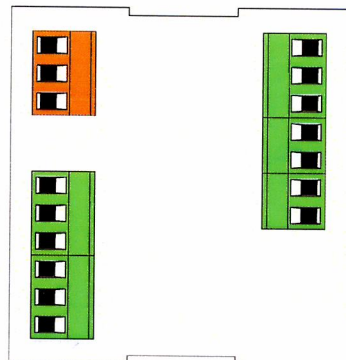
Connection

Power Supply
24 VAC / DC or
85 / 265 VAC

L +
N
Ground

OUT 1
OUT 2

COM
NO
NC
COM
NO
NC



+ +5 Vdc or +12 Vdc
GND
A Encoder signal input
B Encoder signal input
Z signal input
Hold signal input
Sensor ground