



- 2 lines, 7 digits display
- Functional External Z (Reset) Input
- Functional External Hold Input
- 2 Count Inputs (A and B)
- 5 VDC or 12 VDC Encoder Power Output
- 10 Different Control Modes (6 Counter + 4 Batch)
- Offset Value
- Password Protection

ALC 77B Series are counters for forward / backward and batch counting. It has two counting inputs, A and B. Also has functional external Z (Reset) input and functional external Hold input.

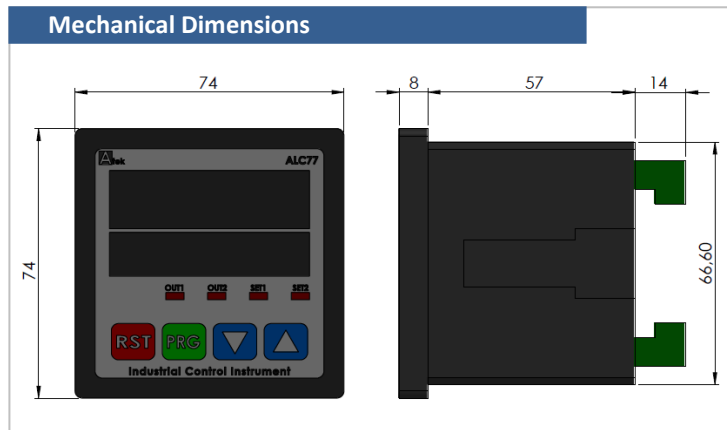
With the help of the buttons on the device is very easy to use and can be adjusted easily. It has 10 different modes including 6 Counter and 4 Batch.

Sensors such as NPN / PNP proximity and limit switches that are frequently used by the machinery and automation sector can be connected.

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	74 x 74 x 79 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

Mechanical Dimensions



Connection

Power Supply
24 VAC / DC or
85 / 265 VAC

L +
N -
Ground

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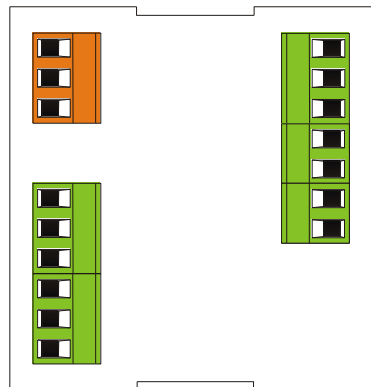
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OUT 1
COM
NO
NC
OUT 2
COM
NO
NC



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

Order Code

Model

ALC 77

B

Output Type

PP : Push-pull
TTL : TTL line driver

PP

24VAC/DC

Communication Type

RS232 : RS-232 comm.
No Code : No comm.

RS232

Device Type

B: Batch

Supply Type

24VAC/DC : 24 VAC/DC
220VAC : 220 VAC

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