

Product information

Bargraph Indicator BA9624B



- Multipurpose inputs for 0/4..20 mA and 0..10 V DC
- Bargraph with 30 segments red, yellow or green programmable
- Horizontal or vertical mounting
- Integrated integrated 3-digit display red, free adjustable in the range -99..999 Digit
- Increasing or decreasing trend indication
- Bargraph or dot operation
- Display time 0.01..10 s programmable

Characteristics

Multi-color Bargraph Displays can be used for monitoring analog trend indication. The small cases are suitable for installation in control units and panel boards.
 The BA9624B includes a 3-digit display for alarm values and programming functions. The multipurpose input is designed for industry standard signals 0/4..20 mA and 0..10 V DC. 4 front buttons makes the programming for the application possible.

Technical data

Power supply
 Supply voltage : 85..265 V AC, 50/60 Hz; 10..30 V AC/DC
 Power consumption : approx. 5 VA
 Operating temp. : 0..50 °C
 CE-conformity : EN 61010, EN60664-1

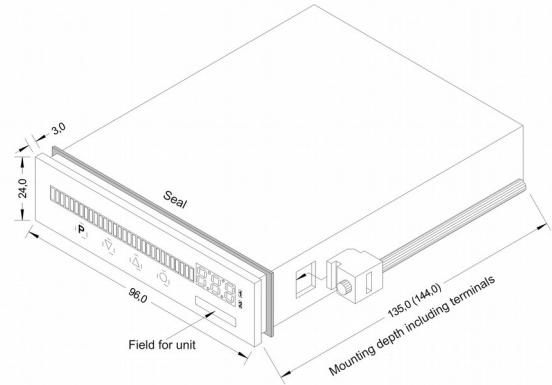
Input
 Current : 0/4..20 mA, Ri 100 Ω
 Voltage : 0..10 V DC, Ri 200 kΩ

Indicator
 Bargraph : 30 segments LED tricolor
 Display : 3-digits, 8 mm red ; -99..999 Digit
 Display time : programmable from 0.01..10 s
 Overflow : flashing upper or lower bargraph segments
 Accuracy : ± 0.2 %; 1 segment (bargraph); ±1 digit (display)

Output
 2 Relay : SPDT, 250 V AC / 5 A or 30 V DC / 5 A

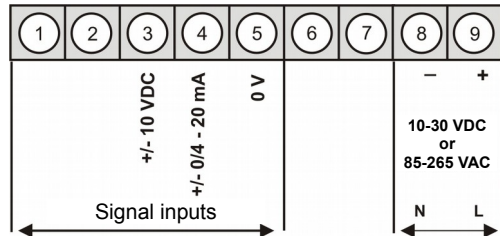
Case : DIN 96x24 mm, mounting depth 120 mm
 Type : slide-in case according to DIN 43700, Polycarbonate / frame ABS panel cut-out 92x22 mm
 Installation : 2 clips, up to 50 mm wall thickness
 Weight : 0.29 kg
 Protection class : front IP65, terminals IP00
 Connection : screw terminals, with pressure plate, max. 2.5 mm² according to BGV A3

Dimensions

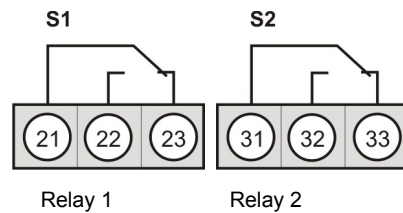


Connection diagrams

Input



Output



Ordering code

BA9624B - - - - -

1. Mounting direction	
1	vertical
2	horizontal
2. Display color	
3	bargraph tricolor red/yellow/green 7-segment display red
3. Supply voltage	
0	85..265 V AC
5	10..30 V AC/DC
4. Measuring range, scale 0-100 %	
10	0/4..20 mA, 0..10 V DC
5. Protection class (front)	
2	IP65