

## 201 Loop Powered 4..20 mA LED-display

- For process input 4-20 mA
- Without external power supply
- Loop resistance 240 ohm only
- 4-digit processor based display
- Scaling on front panel
- 2 settable alarms
- Pass words for alarms and configuration
- Front panel rating IP 65



Autopowered bright red LED-display 201 needs no external power supply. Current signal 4-20 mA provides the necessary energy. Therefore, it is possible to install the meter in places having no auxiliary power available. You can now replace the autopowered LCD-displays, having very poor visibility, by bright red LED-displays. There are two models: basic model 201 without alarms and model 202 with two alarm contacts. Display scaling and configuration by front panel buttons. Unit has digital filter for stabilizing the 4-digit display. In model 202 You may configure two optional alarms, high and low. Password is settable for entering configuration and alarm stages. Front panel protection IP65.

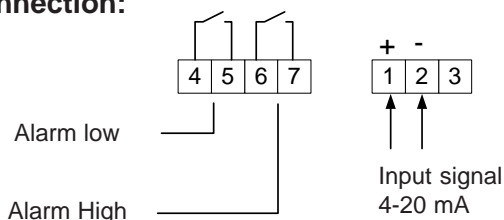
### Technical specifications:

|                        |  |
|------------------------|--|
| Input                  | 4..20 mA linear or square root                   |
| Display scaling        | -999....+9999                                    |
| Desimal point          | Freely selectable                                |
| Accuracy               | 0.05% of span                                    |
| Input resistance, 201  | 240 ohm (voltage drop = 5.0 V)                   |
| 202                    | 370 ohm (voltage drop = 7,3 V)                   |
| Alarm relays (optio)   | 2 solid state relays (SSR), max. 250 VAC, 150 mA |
| Alarm mode             | High and low level                               |
| Hysteresis             | Selectable 0..100 %                              |
| Display                | 4-digit red LED, 14.5 mm, adjustable brightness  |
| Front plate protection | IP65 with gasket, without gasket IP54            |
| Push buttons           | Switches under front panel                       |
| Ambient temperature    | 0...+60 °C                                       |
| Terminals              | Detachable 2,5 mm <sup>2</sup>                   |
| Weight                 | 200 g  |

### Ordering examples:

|             |          |
|-------------|----------|
| Basic model | 201-4/20 |
| With alarms | 202-4/20 |

### Connection:



### Typical application



### Dimensions (mm)

