

## Digital Indicators Type 531, 532, 533 Power Supply Type 515

### General

Digital indicators for indication of measuring values. The indicators is designed for panel (IP 22) or local mounting (IP 65). The instruments comes with a pre-printed sheet with the common engineering units. Calibration and adjustment are made on the

back of the indicator. The indicators has a built-in simulator for zero and span so adjustment can be easily made without measuring and test equipment. The indicators are equipped with plug-in terminal blocks to ease adjustment and servicing.

### General specifications

Temperature range: - 20 ... + 50 °C

Temp. coefficient:  $\pm 0.01$  %/°C

CE: EN50081-1, EN50081-2

Accuracy:  $\pm 1$  % F.S. incl. linearity

Zero:  $\pm 1000$  steps

Span: 12 ... 125 steps/mA

### Features

#### Local Indicator type 531, 4-20 mA loop powered



- 3½-digit easy readable LCD display.
- Delivered as a complete digital indicator in IP 65 plastic cabinet or as separate display insertion for mounting on level or temperature transmitter junction box.
- Supplied from 4-20 mA current signal.
- Internal calibration of zero and span with optional placing of the decimal point.

#### Panel Indicator type 532, 4-20 mA loop powered



- 3½-digit easy readable LCD display.
- Panel dimension 48 x 96 mm, panel cutout 43 x 93 mm.
- Supplied from 4-20 mA current signal.
- Internal calibration of zero and span with optional placing of the decimal point.
- Display can be back-lit from a separate power source.

#### Panel Indicator type 533, 115 / 230 V AC powered



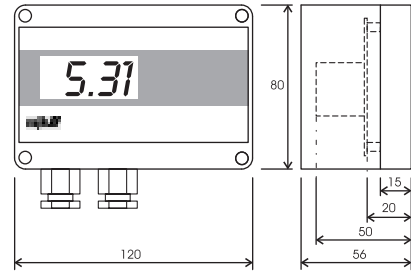
- 3½-digit LED display.
- Installation dimension 48 x 97 mm, panel cutout 43 x 93 mm.
- Built-in supply for 2 or 3-wire transmitter.
- 2 built-in limit relays.
- Internal calibration of zero and span with optional placing of decimal point.

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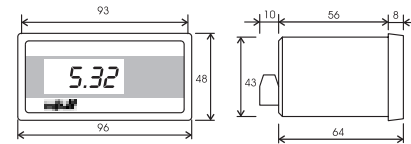
# Data sheet

## Specifications & dimensions

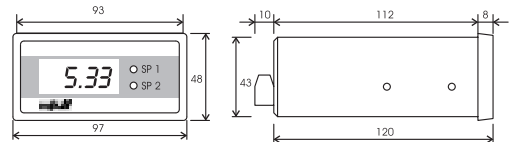
Part number:	200125 (Complete instrument.) 200126 (Display insert.)
Mounting:	Local
Enclosure:	IP 65
Dimensions:	80 x 120 x 56 mm (H x W x D)
Supply:	4-20 mA loop powered
Max. voltage drop:	< 3.5 V
Display type:	3½-digit LCD, height 17 mm



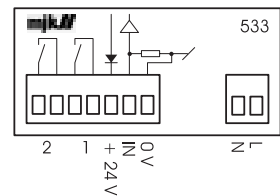
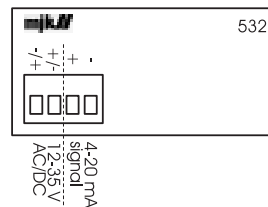
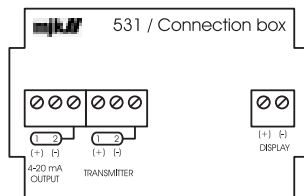
Part number:	200121
Mounting:	Panel (43 x 93 mm cutout)
Enclosure:	IP 22
Dimensions:	48 x 96 x 66 mm (H x W x D)
Supply:	4-20 mA loop powered
Max. voltage drop:	< 3.5 V
Display type:	3½-digit LCD, height 12 mm



Part number:	200130
Mounting:	Panel (43 x 93 mm cutout)
Enclosure:	IP 22
Dimensions:	48 x 96 x 122 mm (H x W x D)
Supply:	115 / 230 V AC
Power consumption:	8 VA (approx.)
Display type:	3½-digit LED, height 14 mm
Transmitter supply:	24 V DC
Limit relays:	2 x, range 0 - 100 % Max. load 48 V AC / 1 A

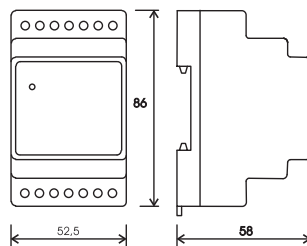


## Connection



## Accessories

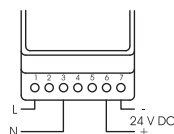
### Power supply type 515 for DIN-rail mounting.



Type 515 power supply for DIN-rail mounting.

The unit is supplied with 115 / 230 V AC and can supply a number of transmitters with 4-20 mA in either 2-wire or 3-wire coupling.

## Connection & specifications



Part number:	200100
Supply:	115 / 230 V AC
Output:	24 V DC / 100 mA
Enclosure:	IP 22
Dimensions:	M36
Temperature range:	- 20 ... + 50 °C
CE:	EN50081-1, EN50081-2