



## BMSC45 0...20mA

BMSC45 0...20mA, Process Indicator

Code: M11862. DESCATALOGADO

- > Scale: 90°, P1
- > Accuracy: 1,5
- > Full scale: 0...20 mA

### Description

- Does not need an auxiliary power supply
- Precision class 1.5
- Measurement in DC of 0 ... 10 V, 0/4 ... 20 mA, .../60 mV
- Exchangeable scales

### Application

For the measurement of the mean value of voltages and currents in direct current circuits, even of the pulsating type, in a vast margin of values.



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## Specifications

### Mechanical characteristics

|                                  |                   |
|----------------------------------|-------------------|
| Size (mm) width x height x depth | 85 x 65 x 52 (mm) |
| Fastening                        | DIN rail          |
| Weight (kg)                      | 0,11              |

### Environmental characteristics

|                       |                                            |
|-----------------------|--------------------------------------------|
| Protection class      | DIN rail: IP 52 (front), IP 00 (terminals) |
| Storage temperature   | -25...+40 °C                               |
| Operating temperature | +10 ... +30 °C                             |

### Standards

|                                       |                                                            |
|---------------------------------------|------------------------------------------------------------|
| Certifications                        | CE                                                         |
| Electrical safety, Maximum height (m) | 2000                                                       |
| Standards                             | BS 89, UNE-EN 60051, IEC 144, DIN 43780, IEC 51, UNE 21318 |

### Voltage measurement circuit

|                                       |                         |
|---------------------------------------|-------------------------|
| Consumption                           | 1000 Ω/V                |
| Maximum permanent measurement voltage | 1,2 Vn / 2 Vn during 5s |

### Electrical characteristics

|                             |                                            |
|-----------------------------|--------------------------------------------|
| Insulation voltage, circuit | 2 kV a 50Hz < 1 min entre mecanismo y caja |
|-----------------------------|--------------------------------------------|

### Measurement accuracy

|          |          |
|----------|----------|
| Accuracy | 1,5 % FE |
|----------|----------|

### BMSC-IP

Process indicators, 90°

| CODE    | TYPE            | Scale    | Accuracy | Full scale |
|---------|-----------------|----------|----------|------------|
| M11853. | BM45 0...10V    | 90° , P1 | 1,5      | 0...10 V   |
| M11863. | BMSC45 0...10V  | 90° , P1 | 1,5      | 0...10 V   |
| M11852. | BM45 0...20mA   | 90° , P1 | 1,5      | 0...20 mA  |
| M11862. | BMSC45 0...20mA | 90° , P1 | 1,5      | 0...20 mA  |
| M11851. | BM45 4...20mA   | 90° , P1 | 1,5      | 4...20 mA  |
| M11861. | BMSC45 4...20mA | 90° , P1 | 1,5      | 4...20 mA  |

Scales included in the price (\*) The 6-digit code includes the 4 ... 20 mA scale

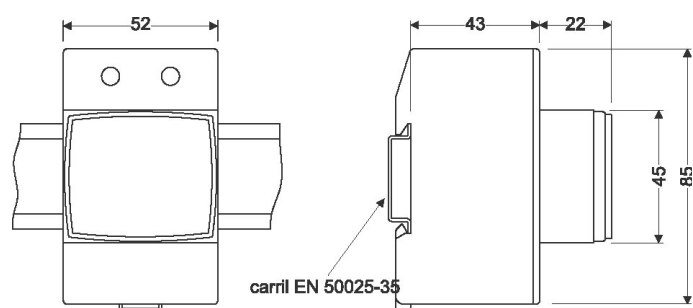


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### Dimensions



### Connections

