



BC144 0...20mA, Process Indicator

Code: M11842.

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

> Modules: 144x144

Description

- O Does not need an auxiliary power supply
- o DIN boxes with dimensions: 48, 72, 96 and 144
- o Precision class 1.5
- $\circ~$ Measurement in DC of 0 ... 10 V, 0/4 ... 20 mA, .../60 mV
- o Exchangeable scales for BC48, BC72, BC96, BM 45

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	144 x 144 x 71.8 (mm)
Fastening	Panel
Weight (kg)	0,42
Environmental characteristics	
Protection class	Panel: IP 52 (Front), IP 00 (Terminals)
Storage temperature	-25+40 °C
Working 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

BC-IP

Process indicators, 90°

CODE	TYPE	Scale	Accuracy	Modules	Device	Full scale
M11813.	BC48 010V	90° , P1	1,5	48x48	BC48	010 V
M11812.	BC48 020mA	90° , P1	1,5	48x48	BC48	020 mA
M11811.	BC48 420mA	90° , P1	1,5	48x48	BC48	420 mA
M11823.	BC72 010V	90° , P1	1,5	72x72	BC72	010 V
M11822.	BC72 020mA	90° , P1	1,5	72x72	BC72	020 mA
M11821.	BC72 420mA	90° , P1	1,5	72x72	BC72	420 mA
M11833.	BC96 010V	90° , P1	1,5	96x96		010 V
M11832.	BC96 020mA	90° , P1	1,5	96x96	BC96	020 mA
M11831.	BC96 420mA	90° , P1	1,5	96x96	BC96	420 mA







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CODE	TYPE	Scale	Accuracy	Modules	Device	Full scale
M11843.	BC144 010V	90° , P1	1,5	144x144		010 V
M11842.	BC144 020mA	90° , P1	1,5	144x144		020 mA
M11841.	BC144 420mA	90° , P1	1,5	144x144		420 mA

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







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Connections



