EKTBIG01WX90255Z/EKTBIG01WX12Z
EKTBIG01WX110Z/EKTBIG01WX230Z

TEMPERATURE INDICATOR

EKTBIG01

RoHS CE



30.6 MM
LARGE DISPLAY
HIGH-BRIGHTNESS DIGITS

-40°C TO 99°C
(-40°F to 210°F)
MEASUREMENT RANGE

115 / 230 VAC
12 VAC/dc, 90-255 VAC
POWER SUPPLY

CORE FEATURES

- Large display thermometer
- 30.6 mm high-brightness display
- Selectable unit: °C / °F, depending on model

2-digit display with sign
Red, green or blue display depending on model

INPUTS

- Temperature sensor: NTC 10K at 25°C
- Power supply options:
  - 115 Vac ±10%
  - 230 Vac ±10%
  - 12 Vac/dc ±10%
  - 90-255 Vac 50/60 Hz

MEASUREMENT RANGE

- -40°C to 99°C (-40°F to 210.2°F)

POWER CONSUMPTION

- 4 VA (230V / 115V)
- 1.5 VA (12V)

WIRING CONNECTIONS



TECHNICAL SPECIFICATIONS

EKTBIG01R230C
Red display, 230 Vac, ºC

EKTBIG01B230C
Blue display, 110 Vac, ºC

EKTBIG01R110C
Red display, 110 Vac, ºC

EKTBIG01B110C
Blue display, 110 Vac, ºC

Dimensions

EKTBIG01WX110Z
EKTBIG01WX230Z
96 x 50 x 30 mm (3.78 x 1.97 x 1.18 inch)

EKTBIG01WX90255Z
EKTBIG01WX12Z
96 x 50 x 20 mm (3.78 x 1.97 x 0.79 inch)

Mounting	Panel Mounting Cutout: 91 x 45 mm (3.58 x 1.77 inch
Operating Temp.	0°C to 55°C (32 to 131°F)
Storage Temp.	-20°C to 80°C (-4 to 176°F)
Accuracy	Better than 1% of full scale
Resolution	0.1º de -9.9º a 9.9º (1º fuera de este rango)

HOW TO ORDER

MODELS: EKTBIG01-R230C

- C: ºC
  F: ºF
- 230: 230 Vac
  110: 115 Vac
  12: 12 Vac/dc
- R: Red display
  G: Green display
  B: Blue display

Options: Ask to factory

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