

Digital enclosure internal temperature display and thermostat

For installation in the enclosure door or wall.

Technical specifications:

- 2 voltage ranges for 100 – 230 V, 50/60 Hz and 24 – 60 V (DC)
- Depth: 100 mm
- Three-digit, 7-segment display
- Option of switching between °C/°F
- Temperature range: +5°C...+55°C
- Includes 1800 mm long NTC sensor
- Two relay outputs as change-over contact and normally open contact (max. contact load 230 V, 6 A)
- Freely selectable switching hysteresis
- The freely adjustable setpoint values can be set using the membrane keyboard at the front, setting range: +5°C...+55°C
- Display and switching accuracy ±2 K
- The minimum and maximum recorded temperatures are stored until it is next reset

Packs of	Model No.
1 pc(s).	3114.200

Colour:

- RAL 7035



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Integrated into a patch panel 1 U

Including cable attachment for connection cable and label holder.

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Packs of	Model No.
1 pc(s).	7109.035

Colour:

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Enclosure internal thermostat

Particularly suitable for controlling fan-and-filter units, heaters and heat exchangers, this thermostat can also be used as a signal generator for monitoring the enclosure internal temperature.

Technical specifications:

- Bi-metal controller as a temperature-sensitive element with thermal feedback
- Contact population: Single-pole change-over contact as a quick-break contact
- Permissible contact load:
Category 5 – 3 (heating)
AC 10 (4)¹⁾ A,
DC = max. 30 W
Category 5 – 4 (cooling)
AC 5 (4)¹⁾ A,
DC = max. 30 W
¹⁾ = Inductive load at cos φ = 0.6
- Setting range: +5°C...+60°C
- Weight: approx. 105 g
- Dimensions: 71 x 71 x 33.5 mm
- Switching hysteresis: approx. 1 K ± 0.8 K

Rated operating voltage V, ~	Model No.
230, 115, 1~, 60, 48, 24	3110.000
60/48/24 (DC)	

- Flexible mounting on a vertical or horizontal 35 mm support rail to EN 50 022, and snap-fastening in the TS/SE enclosure section or on the mounting plate using the supplied adaptor

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Accessories:

- Mounting plate TS with integral top-hat rail, see page 617
- Bottom-mounted adaptor, see page 380

