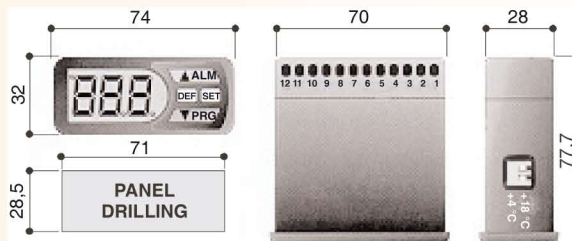


ELECTRONIC DIGITAL THERMOSTAT PANEL, CTX SERIES

Electronic thermostats with digital display to control heating, refrigeration, and industrial temperatures. Contains a microprocessor, with configurable parameters and the possibility of setting an alarm temperature.

Code	Reference	Working range	Sensor type
3501020449	CTX031N00	-45 ... 50 °C	NTC
3501020444	CTX031Y00	-45 ... 130 °C	PTC
3501020580	MTX032Y00	-45 ... 130 °C	PTC
3501020615	STX041Y00	-45 ... 130 °C	PTC (2 per device)

NOTE: The CTX031N00 model is supplied with a built-in NTC sensor. The CTX031Y00, MTX032Y00, and STX041Y00 are supplied **WITHOUT** the PTC sensor of code 3501020442



Technical characteristics, CTX031N00 series

Electronic temperature controller panel, specific to refrigeration. Digital entry of parameters, built-in 230 V transformer, 1 regulation output, working range of -45° to 50°C, NTC sensor included.

- ON / OFF regulation
- Relay output 8(2)A ~250 V

- Accuracy ± 1 digit
- Sensor accuracy ± 2%
- Front dimensions 32 x 74 mm
- Working temperature 0 - 50 °C
- Protection: IP52 on front panel, IP20 for terminals
- Power supply ~230 V



Technical characteristics, CTX031Y00 series

Digital temperature controller panel, "hot" or "cold" operation configurable. Digital entry of parameters, built-in 230 V transformer, working range of -45° to 130°C, PTC sensor **NOT** included

- ON / OFF regulation
- Relay output 8(2)A ~250 V
- Output for remote-control alarm through opto-isolator with capacity from 40 to 80 mA 250 VDC

- Accuracy ± 1 digit
- Sensor accuracy ± 2%
- Front dimensions 32 x 74 mm
- Working temperature 0 - 50 °C
- Protection: IP52 on front panel, IP20 for terminals
- Power supply ~230 V

Technical characteristics, MTX032Y00 series

Electronic temperature controller panel. Digital entry of parameters, built-in 230 V transformer, working range of -45° to 130°C, PTC sensor **NOT** included. Operation with neutral zone keeps the temperature within the imposed dead zone, activating the heating or cooling output according to the temperature variation. 2 regulation outputs (heating and cooling), 1 remote-alarm output

- ON / OFF regulation
- Relay output 8(2)A ~250 V
- Output for remote-control alarm through opto-isolator with capacity from 40 to 80 mA 250 VDC

- Accuracy ± 1 digit
- Sensor accuracy ± 2%
- Front dimensions 32 x 74 mm
- Working temperature 0 - 50 °C
- Protection: IP52 on front panel, IP20 for terminals

Technical characteristics, STX04100 series

Electronic temperature controller, built-in transformer, digital entry of parameters, built-in 230 V transformer, working range of -45° to 130°C, 2 x PTC sensors **NOT** included. 4-DIN box for assembly on DIN rail. Differential operation enables heat exchange between two systems when the temperature difference between the two sensors is greater than the one set (differential). 1 remote-alarm output.

- ON / OFF regulation
- Relay output 8(2)A ~250 V

- Output for remote-control alarm through opto-isolator with capacity from 40 to 80 mA 250 Vac
- Accuracy ± 1 digit
- Sensor accuracy ± 2%
- Working temperature 0 - 50 °C
- Protection: IP52 on front panel, IP20 for terminals

