



Close

» **ATR236** Double setpoint controller

» **Ordering code**

Safety unit
Ovens and dryers
Packaging
Injection moulding
Food industry



» **Description**

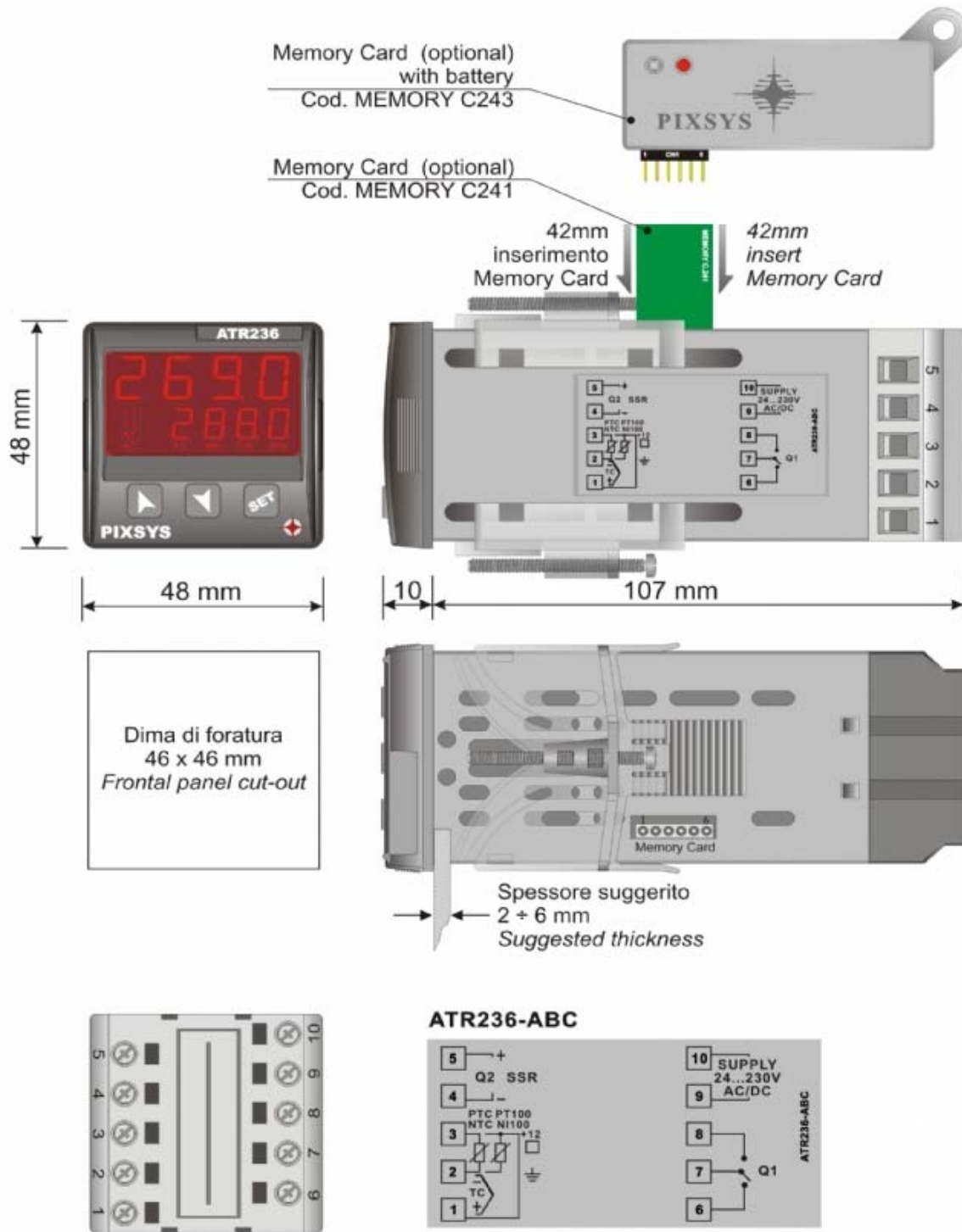
Double setpoint controller size 48x48mm.
Basic version of controller ATR243 for applications requiring temperature control with thermocouples or RTD sensors.
Control action selectable as ON/OFF or PID/Autotuning. Two outputs are configurable for command or alarm, including option for SSR control or resistive loads up to 5A.
The LABSOFTVIEW kit, which includes software, Memory Card and USB converter, enables setting and storage of parameters on PC, as support tool for serial applications of the controller.

» **Technical data**

BOX: 48x48(frontal) x 122,5mm(dept)
POWER SUPPLY: 24...230 Vac / Vdc +/- 15% 50/60Hz
POWER CONSUMPTION: 3W
DISPLAY: dual 4 digits, 8 red LED, decimal point
OPERATING CONDITIONS: 0-45°C, 35..95rH%
INPUTS: 1 configurable for TC K, J, S, R, PT100 (2 scales), NI100, PT1000, PT500, PTC1K, NTC10K
OUTPUTS: 1 relay , 1 logic SSR - 12V-30mA
DIGITAL INPUT: Tuning start, Setpoint selection, Man/Auto, Lock Display, Start/Stop
CONTROL MODES: ON/OFF, P, PI, PID Autotuning
ACCURACY: 0.5%±1digit for TC/RTD;
SAMPLING TIME: selectable (min. 15ms)
SEALING: IP54 Frontal (IP65 with optional gasket), IP30 Box, IP20 Terminal blocks
CONFIGURATION: Parameters protected by password, Memory card with battery for serial productions, Software kit LabSoftView
CERTIFICATIONS : CE, CSA UL*

» **Ordering Code**

» **Installation**



| MODEL | INPUTS | OUTPUTS | POWER SUPPLY |
|------------|-----------------------------|-------------|--------------------------------|
| ATR236-ABC | Configurabile Selectable | Relay + SSR | 24...230Vac/dc +/- 15% 50/60Hz |

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