

› Expansion Modules

Analog Termination Extension

XA03

- › 3 Pt100 temperature inputs in the same casing
- › Convenient for temperature regulation and measurement application
- › Extension compatible with any Millenium 3 Smart expandable logic controller
- › Also see Pt100 probes



XA03

Selection guide		
Inputs	Supply	XA03
3 Pt100 (-25 → +125 °C)	Via the 24 VDC controller	88970800
	XA03	

Specific characteristics	
Inputs	Pt100 (IP, IQ, IR)
Certifications	CE, UL, CSA
Conformity to standards	IEC/EN 61131-2 (Zone B), IEC/EN 61000-6-2, IEC/EN 61000-6-3, IEC/EN 61000-6-4
Measurement range	-25 → + 125 °C
Resolution	10 bit
Value of LSB	0.15 °C
Input type	Pt100 probe, IEC/EN 60751, 3-wire
Conversion time	Module cycle time
Sampling time	< 1 s
Accuracy at 25 °C ambient temperature	± 1 °C
Accuracy at 55 °C ambient temperature	± 1 °C
Cable length	10 m max. with shielded cable

Our Part-Number System

Expandable Version

Expansion Modules

Type
E: Digital sandwich extensions
R: Digital termination extensions
A: Analog termination extensions

X R 06

Version
X: Expansion

Inputs/Output
03: 3 Pt100
04: 1 analog / 2 analog
05: Ethernet
06: 4 digital / 2 relay
10: 6 digital / 4 relay
14: 8 digital / 6 relay

X N 06

Version
X: Expansion

Communication
05: Ethernet
06: Modbus

You have a project? Contact us on www.crouzet.com

Description:

Millenium 3: The reference for more than 15 years

The Millenium3 is a versatile, powerful logic controller designed to meet the needs of a wide range of industrial applications. Its ease of use and flexibility make it ideal for automation professionals.

It offers high reliability and accuracy, making it a trusted choice for your automation needs.

For more information about **Millenium 3**: please visit www.crouzet.com

Product adaptations



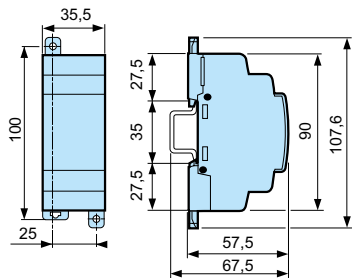
- › 2 or 3-wire Pt1000 inputs,
- › Adjustable temperature range,
- › Bare board version,
- › Resin casing version,
- › Customer labelling

Schematics

Footprint

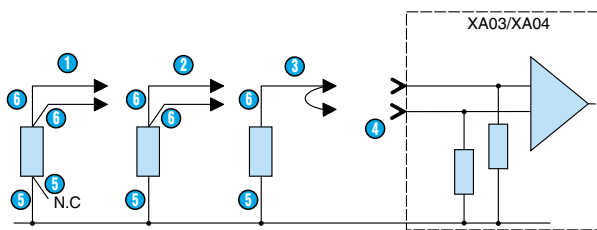
Version

XA03



Input/output wiring

Analog inputs

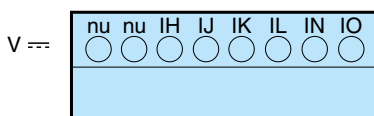


1	Pt100 4-wire
2	Pt100 3-wire
3	Pt100 2-wire
4	Analog inputs
5	White cable
6	Red cable

Analog termination extensions: XA03

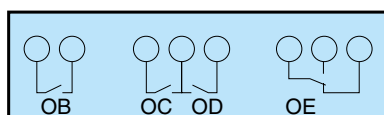
Inputs

XA03



Relay outputs

XA03



Warning:

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