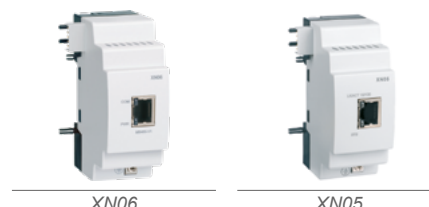


› Expansion Modules

Sandwich Communication Extensions

XN06-XN05

- › Standard Modbus RS485 or TCP/IP protocol
- › Connects one or several Millenium 3 to a touch screen, a supervision PC or a network gateway
- › Exchange of the input/output state and/or internal values
- › Updating date and time of a group of Millenium 3
- › Power supply via the controller



XN06

XN05

Selection guide				
Type	Description	Supply	XN06	XN05
XN06	Modbus RS-485 (slave) communication extension	Via the 24 V _{DC} controller	88972250	-
XN05	Ethernet protocol TCP/IP Modbus extension (Server)	Via the 24 V _{DC} controller	-	88970270
			XN06	XN05

Specific characteristics

Certifications	UL, CSA		
Grounding	Yes, refer to the quick reference guide supplied with the product		
Operating temperature	-20 → +55 °C (+40 °C in a non-ventilated enclosure) in accordance with IEC/EN 60068-2-1 and IEC/EN 60068-2-2	0 → +55 °C (+40 °C in a non-ventilated enclosure) in accordance with IEC/EN 60068-2-1 and IEC/EN 60068-2-3	
Cable length	Maximum length of the network: 1000 m (9600 Baud maxi, AWG 26)	Maximum length between 2 controllers: 100 m	

Communication parameters

Type of link	2 or 4-wire; RTU or ASCII	-
Transmission rate (Bauds)	1200, 2400, 4800, 9600, 19200, 28800, 38400, 57600	-
Parity	None; even; odd	-
Addressing	1 → 247	Static or dynamic (BootP server)

Expandable Version

Expansion Modules



X	R	06	X	N	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 / 6relay		Version X: Expansion	Communication 05: Ethernet 06: Modbus	
	Type E: Digital sandwich extensions R: Digital termination extensions A: Analog termination extensions			Type N: Sandwich communication extensions	

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

Description:

Millenium³: The reference for more than 15 years

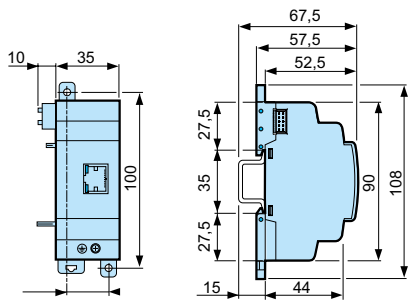
The Millenium3 is a versatile, powerful logic controller designed to meet the needs of a wide range of industrial applications. Its ease of use and flexibility make it ideal for automation professionals.

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

For more information about **Millenium³**: please visit www.crouzet.com

	XN06	XN05
Characteristics of exchanges		
Ladder programming		
Image of smart relay I/O	4	-
Status	1	-
Function blocks programming		
Read-words	8	
Read/Write	8	
Clock words	12	4
"Status" words	1	
Schematics		
Footprint		
Version		

XN05-XN06

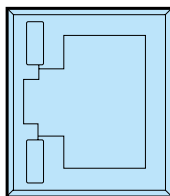


	XN06	XN05
Input/output installations: Extensions		
"Sandwich" communication extensions		

XN06

COM

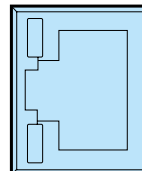
PWR



MB485-V1

XN05

LK/ACT 10/100



STS

Warning:

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