Millenium 3 Essential

➜ Essential range: powerful but cost effective

- Industrial temperature range (-20 °C → +55 °C)
- Analog inputs 0-10 VDC, Potentiometer
  (0-20 mA/Pt100 with converters)
- Display versions:
  - Green LCD with 4 lines of 18 characters and configurable backlighting
  - Selective parameter setting: you can choose the parameters that can be adjusted on the front panel
- Expandable versions: open to XN network communication extensions and digital I/O or analog extensions

CD12/XD10

CD20/XD26

CB12/XB10

CB20/XB26

Part numbers

Essential "compact" range

Type	Input	Output	Supply		Code
CD12	8 digital (including 4 analog)	4 relays 8 A	24 V ⎓		88970041
	8 digital (including 4 analog)	4 solid state 0.5 A (including 1 PWM)	24 V ⎓		88970042
	8 digital (including 4 analog)	4 relays 8 A	12 V ⎓		88970045
	8 digital (including 4 analog)	4 solid state 0.5 A (including 1 PWM)	12 V ⎓		88970865
CD20	12 digital (including 6 analog)	8 relays 8 A	24 V ⎓		88970051
	12 digital (including 6 analog)	8 solid state 0.5 A (including 4 PWM)	24 V ⎓		88970052
	12 digital (including 6 analog)	8 relays 8 A	12 V ⎓		88970055
CB12	8 digital (including 4 analog)	4 relays 8 A	24 V ⎓		88970021
	8 digital (including 4 analog)	4 solid state 0.5 A (including 1 PWM)	12 V ⎓		88970840
CB20	12 digital (including 6 analog)	8 relays 8 A	24 V ⎓		88970031
	12 digital (including 6 analog)	8 solid state 0.5 A (including 4 PWM)	24 V ⎓	Obsolete	88970806

Essential "expandable" range

Type	Input	Output	Supply		Code
XD10	6 digital (including 4 analog)	4 relays 8 A	24 V ⎓		88970141
	6 digital (including 4 analog)	4 solid state 0.5 A (including 1 PWM)	24 V ⎓		88970142
XD26	16 digital (including 6 analog)	10 relays (8 x 8 A relay and 2 x 5 A relay)	24 V ⎓		88970161
	16 digital (including 6 analog)	10 solid state 0.5 A (including 4 PWM)	24 V ⎓		88970162
	16 digital (including 6 analog)	10 relays (8 x 8 A relay and 2 x 5 A relay)	12 V ⎓		88970165
	16 digital (including 6 analog)	10 solid state 0.5 A (including 4 PWM)	12 V ⎓		88970814
XB10	6 digital (including 4 analog)	4 relays 8 A	24 V ⎓	Obsolete	88970131
	6 digital (including 4 analog)	4 solid state 0.5 A (including 1 PWM)	24 V ⎓	Obsolete	88970132
XB26	16 digital (including 6 analog)	10 relays (8 x 8 A relay and 2 x 5 A relay)	24 V ⎓		88970151
	16 digital (including 6 analog)	10 solid state 0.5 A (including 4 PWM)	24 V ⎓		88970152
	16 digital (including 6 analog)	10 relays (8 x 8 A relay and 2 x 5 A relay)	12 V ⎓		88970155

Accessories

Type	Description	Code
M3 Soft	Multilingual programming software containing specific library functions (CD-ROM)	88970111
PA	EEPROM memory cartridge	88970108
PA	3 m serial programming cable: PC → Millenium 3	88970102
PA	USB programing cable 3 m: PC → Millenium 3	88970109
PA	Millenium 3 interface → Bluetooth® (class A 10 m)	88970104

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