

Millenium 3 Smart

→ Smart "Compact" range with display

- Highly visible blue LCD with 4 lines of 18 characters and configurable backlighting
- Allow the use of the entire library of specific functions blocs of the software workshop
- Extended temperature range (-20 °C → +70 °C)
- Analog inputs 0-10 VDC, Potentiometer, NTC, LDR (0-20 mA/Pt100 with converters)
- Selective parameter setting: you can choose the parameters that can be adjusted on the front panel



CD12



CD20

Part numbers

Type	Input	Output	Supply	Code
CD12 Smart	8 digital (including 4 analog)	4 relays 8 A	24 V ---	88974041
	8 digital (including 4 analog)	4 solid state 0.5 A (including 1 PWM)	24 V ---	88974042
	8 digital	4 relays 8 A	100 → 240 V ~	88974043
	8 digital	4 relays 8 A	24 V ~	88974044
	8 digital (including 4 analog)	4 relays 8 A	12 V ---	88974045
	8 digital (including 4 analog)	4 solid state 0.5 A (including 1 PWM)	12 V ---	88974046
CD20 Smart	12 digital (including 6 analog)	8 relays 8 A	24 V ---	88974051
	12 digital (including 6 analog)	8 solid state 0.5 A (including 4 PWM)	24 V ---	88974052
	12 digital	8 relays 8 A	100 → 240 V ~	88974053
	12 digital	8 relays 8 A	24 V ~	88974054
	12 digital (including 6 analog)	8 relays 8 A	12 V ---	88974055

Accessories

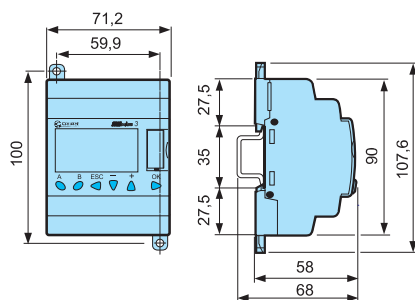
Type	Description	Code
M3 Soft	Multilingual programming software containing specific library functions (CD-ROM)	88970111
PA	EEPROM memory cartridge	88970108
PA	3 m serial programming cable: PC → Millenium 3	88970102
PA	USB programming cable 3 m: PC → Millenium 3	88970109
PA	Millenium 3 interface → Bluetooth®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

Specific characteristics*

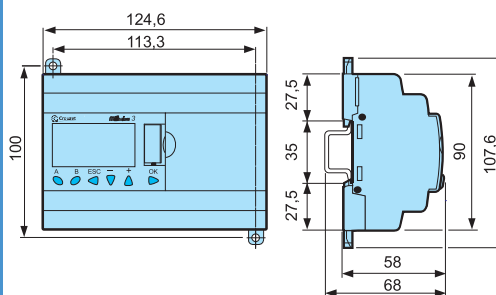
Operating temperature	-20 → +70 °C
Operating factor	100 % (6 A relays) 66 % (8 A relays)
Storage temperature	-40 → +80 °C
LCD display	Display with 4 lines of 18 characters, white characters on a blue background

Dimensions (mm)

CD12 Smart



CD20 Smart



*Also see Millenium 3 Smart and Essential General characteristics