

Millenium 3 Smart

→ Bare board version

- Easy and discreet integration into your applications
- Mass-production applications
- Memory: up to 350 "typical" blocks in FBD language and 120 lines in LADDER language
- Compact dimensions
- Range of controllers for use with application specific functions



NB12



NB20

Part numbers

Type	Input	Output	Supply	Code
NB12	8 digital (of which 4 are analog)	4 relays	24 V ---	88970001
	8 digital	4 relays	100 → 240 V ~	88970003
	8 digital (of which 4 are analog)	4 relays	12 V ---	88970005
NB20	12 digital (of which 6 are analog)	8 relays	24 V ---	88970011
	12 digital	8 relays	100 → 240 V ~	Obsolete 88970013
NBxx	In accordance with your requirements	In accordance with your requirements	In accordance with your requirements	•

Accessories

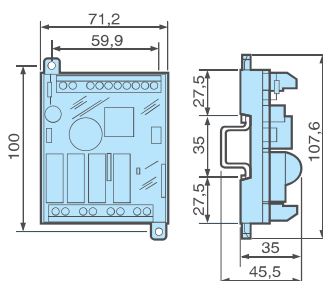
Type	Description	Code
M3 Soft	Multilingual programming software containing specific library functions (CD-ROM)	88970111
PA	EEPROM memory cartridge	88970108
PA	3 m serial programming cable: PC → Millenium 3	88970102
PA	USB programming cable 3 m: PC → Millenium 3	88970109
PA	Millenium 3 interface → Bluetooth®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

Specific characteristics*

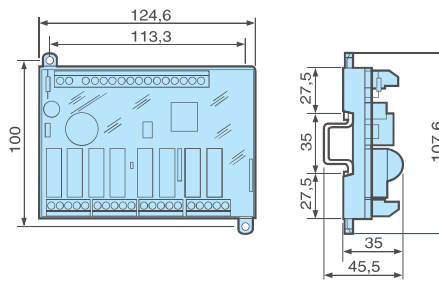
Protection rating	IP00
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Dimensions (mm)

NB12



NB20



Product adaptations



- Tropicalization
- Spring connectors or removable connectors
- Changing the number of I/O
- Updating power supply

*Also see Millenium 3 Smart and Essential General characteristics