



Remote LCD displays/keypads RD Part number 88970412



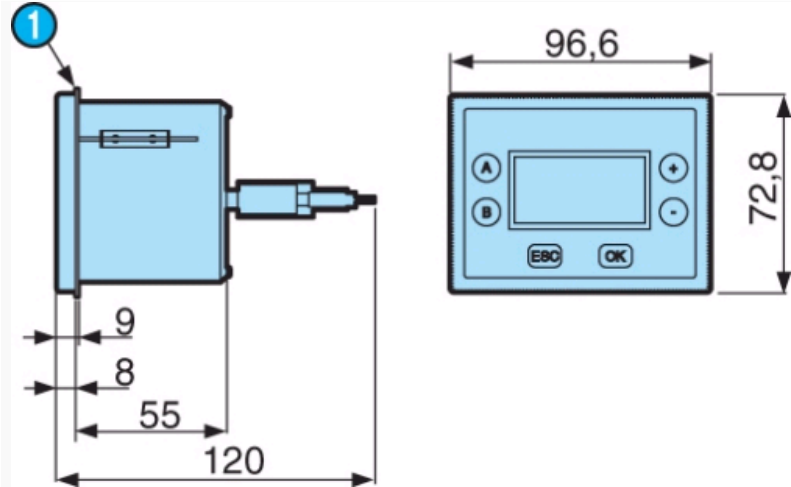
- Direct link with Millenium 3 via cable
- Set and parameterise your application data in advance
- Backlit LCD screen with 4 lines of 18 characters and keypad with 6 keys or 10 keys and 4 LEDs
- Direct communication with the Millenium 3 via the programming port
- Plug and play : No additional software (the function keys and LEDs are controlled by the Millenium 3 SOFT Slin/Slout FBD functions)
- Check bit for controlling communication
- Universal screen compatible with any Millenium 3 logic controller (standard, budget, expandable, bare board, resin board)

	Type	Designation
88970410	RD	Remote LCD screen/keypad
88970412	RD	Kit with remote LCD screen/keypad + 3 m cable (88970102)
88970411	RD	Remote LCD screen/keypad + 4 function keys + 4 LEDs
88970413	RD	Kit with remote LCD screen/keypad + 4 function keys + 4 LEDs + 3 m cable (88970102)

Environmental characteristics	
Certifications	UL, CSA (pending)
Dimensions (l x h x w)	96,6 x 72,8 x 63 mm
Panel cut-out	92 x 68 mm
Protection rating	IP54 on front panel IP20 on rear panel
Electrical characteristics	
Supply voltage	24 V DC
Voltage limits	- 20 %/+ 25 % or 19.2 →30 V DC (including ripple)
Consumption	1.5 W (88970410) 2 W (88970411)
Protection against polarity inversions	Without effect
Mechanical characteristics	
Mounting	Flush-mounted, fixed with 2 clips (supplied)
Display protection	Polyester
Keyboard material	Polyester
Housing material	Self-extinguishing UL94V1
Connection	Removable 2-pin terminal
Connection	Serial via 9-pin male SUB D connector
Cable length	3 m maximum
Display characteristics	
Cycle time	20 ms + 2 Millenium 3 Controller cycles (88970410 and 88970412) 50 ms + 10 Millenium 3 Controller cycles (88970411 and 88970413)
Comments	
If using a remote display/keypad with a Millenium 3 resin board version, order the DB9/DB9 serial link cable separately (Part no. 88970123)	

Type	Description	Code
MA	IP65 protective membrane (in accordance with DIN 40050 and EN60529)	88970414
PA	3 m serial link cable : PC →Millenium 3	88970102
PA	1,80 m serial link cable : DB9/DB9	88970123

Dimension Diagram :



N° 2-3	Legend
1	Seal

Dimension Diagram :

