

## MILLENIUM 3 SMART

88974033

Millenium 3 Smart CB20 12 In 8 Out Relay 100-240V ac  
Blind

- Highly visible blue display
- -20...+70 °C temp range
- Digital and analogue inputs
- Multi control voltages (ac & dc)
- Expandable to up to 50 I/O



### PRODUCT DESCRIPTION

Millenium 3 is a compact control unit with powerful functions that provides the capability to build both simple and more complex control and monitoring functions. A few examples of fields of application are air conditioning and heating systems, authorisation controls, vending machines, packaging, pump control and advertising signs. Millenium 3 has the most extensive function library on the market and can even be programmed in Ladder. Function block examples: Time functions, counters, connection timers, mathematical blocks or blocks for analogue signals, logic functions, control of motors, pump control and PID regulation. Millenium 3 also includes "SFC blocks", which are very useful for sequence programming. Models CB12 and CB20 are budget models without displays and settings buttons. There are a few different start kits for quickly getting started with Millenium. These start kits include, besides a Millenium, cable and software, with everything delivered attractively packaged in a special box.

### SPECIFICATIONS

<b>Approvals</b>	CE, CSA, RoHS, UL
<b>Depth</b>	59.5 mm
<b>Display</b>	No
<b>Expandable</b>	No
<b>Height</b>	90 mm
<b>Load Current Min</b>	10 mA
<b>Number of inputs</b>	12
<b>Number of outputs</b>	8
<b>OFF-Voltage Logic 0 Mode Input I1-I4</b>	20 V
<b>Release Time</b>	5 ms
<b>Supply voltage</b>	120-240 V AC
<b>Switching Voltage Logic 1 Mode Input I1-I4</b>	79 V
<b>Switching Voltage Max</b>	250 V AC
<b>Temperature range from</b>	-20 °C
<b>Temperature range to</b>	70 °C
<b>Width</b>	124.6 mm