

## MILLENIUM 3 SMART

88974052

MILL.3 CD 20I/O (SS) 24VDC

- 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

|  |                      |
|--|----------------------|
| Approvals                                  | CE, CSA, RoHS, UL    |
| Depth                                      | 59.5 mm              |
| Display                                    | Yes                  |
| Expandable                                 | No                   |
| Height                                     | 90 mm                |
| Load Current Min                           | 10 mA                |
| Measuring Range Analog Input ID IG         | 0-10 V DC, 0-24 V DC |
| Number of inputs                           | 12                   |
| Number of outputs                          | 8                    |
| OFF-Voltage Logic 0 Mode Input I5 IC       | 5 V                  |
| Real Time Clock                            | Yes                  |
| Release Time                               | 5 ms                 |
| Supply voltage                             | 24 V DC              |
| Switching Voltage Logic 1 Mode Input I5-IG | 15 V                 |
| Temperature range from                     | -20 °C               |
| Temperature range to                       | 70 °C                |
| Width                                      | 124.6 mm             |

