

## **MILLENIUM 3 ESSENTIAL**

88970045 MILL.3 CD 12I/O (R) 12VDC

- · Green screen display
- Digital and analogue inputs
- Multi control voltages (dc only)
- 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.

## **SPECIFICATIONS**

Depth 59	9.5 mm
<b>Display</b> Ye	es
<b>Expandable</b> No	
Height 90	) mm
Load Current Min 10	) mA
Measuring Range Analog Input ID IG 0-1	10 V DC, 0-12 V DC
Number of inputs 8	
Number of outputs 4	
OFF-Voltage Logic 0 Mode Input I5 IC 3 \	V
Real Time Clock Ye	es
Release Time 5 n	ms
Supply voltage 12	2 V DC
Switching Voltage Logic 1 Mode Input I5-IG 7 \	V
Switching Voltage Max 25	50 V AC
Temperature range from -20	0 °C
Temperature range to 70	) °C
Width 71.	.2 mm

