



Control computer Beltromat 8100



Application:

The BELTROMAT 8100 is developed for controlling of complex exposure applications. Besides its special function keys (operator friendly because of raised surface) the BELTROMAT 8100 convinces because of the large 4-line LCD-display, which could be adjusted to the local lightning conditions by modification of the display contrast.

Design:

99 programmes can be stored in the EEPROM-memory which controls and supervises via 4 in- and outputs external functions. Optional a photocell for measuring the light could be connected to the BELTROMAT 8100.

Technical Information Control computer Beltromat 8100

Art.-No.:	Description :
48.033	Beltromat 8100
59.011	Uv photocell, complete with special filter
59.016	Photocell, complete for reproduction
59.017	Photocell, complete for daylight-copy-printing frames
59.020	highly sensitive photocell, complete

Main connections: 230 V / 50 Hz

Power consumption: approx. 7 Watt

Max. Temperature: 45° C

Housing: steel plate

The Control computer Beltromat 8100 is used successfully in:

printing industry, electronic industry, plastic industry, building materials industry, textile industry, packaging industry, pharmaceutical industry, automotive industry, glass industry and engineering.

These are just a few examples from the various partner portfolio of Beltron.

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Dimensions:

front panel:	225 x 100 mm
casing:	202 x 81 x 96 mm
Weight:	1,2 kg
Number of programs:	99 (With 1 endless test-program)
Time ranges:	0,0...999,9 Sek.
Contacts (Outputs):	1 contact for vacuum, 1 contact for lamp, 2 contacts not used
max. permanent current:	10 A ~
Nominal current:	250 V ~
max. contact rating:	AC1 2,5 kW ~

Inputs:

- 4 digital inputs, galvanically sealed
- Max. input current 8 - 24V DC
- 1 x external start
- 1 x external stop (Esc)
- 1 x vacuum control
- 1 x counter operating hours
- Photocell: Possibility to connect 1 photo cell
- Display: LCD-Display, 4 x 16 Signs, back ground illuminated

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