General information

PWS7620261126

MC 302 batch is a batching tool that meets various needs in the weighing field: from simple management of level thresholds to complicated dosing procedures. The MC 302 batch solution is able to totalize the dosed weights divided by recipe and component and to store 50 different recipes that can be printed automatically (batching software). It also has the upload and download function for programming via TESTER 1008. The MC302 batch product can be customized according to customer needs.



Installation Manual: mc-302_batch_installation_manual.pdf

User Manual: mc-302_batch_user_manual.pdf

All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

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Industrial Electronic Weighing Systems since 1963

Technical specifications

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Legal for Trade:	certification available on request
Measuring range:	-3.9 ÷ +3.9 mV/V
Input sensitivity:	0.02 µV/count
Full scale non-Linearity:	< 0.01 % full scale
Gain drift:	< 0.0003 % full scale/°C
A/D Converter:	24 bit
Trasducer input voltage:	5 V (max 8 load cells - 350 Ohm)
Visible resolution (in divisions):	> 60000
Temperature range:	-10 ÷ +50°C
Storage temperature:	-20 ÷ +70°C
Filter:	0.2 ÷ 50 Hz 100 Hz during dosage
Logic output:	6 outputs (NA) MAX 115 Vac /30 Vdc 0.5 A cad.
Logic inputs:	8 optoisolated 12/24 Vdc PNP
Serial port:	COM1: RS232 half duplex COM2: RS422/RS485 half duplex
Analog optional output:	Optoisolated 16-Bit Voltage: 0 to 5 or 0 to 10V (R> 10 Ohm); Current: 0 to 20 or 4 ÷ 20mA (R <300 Ohm); Linearity 0.03% of full scale; Temperature drift 0.001% of full scale / °C
Power supply:	230 Vac ±10% - 50/60 Hz absorbed power 7 VA (115 Vac on demand)
Regulatory compliance:	EN45501 for EN50081-1 and EN50082-2 metrological standards for EMC EN61010-1 for electrical safety
Dimensions:	144 x 72 x 120 mm (L x H x D)
Fieldbus:	ASCII, Modbus RTU, Profibus DP, Devicenet and Ethernet TCP-IP external mounting on DIN guide
Baud rate:	1200 ÷ 115200
Transmission distance:	15m (RS232C), 1000m (RS422; RS485)
Weighing optional memory:	> 160.000 weighed

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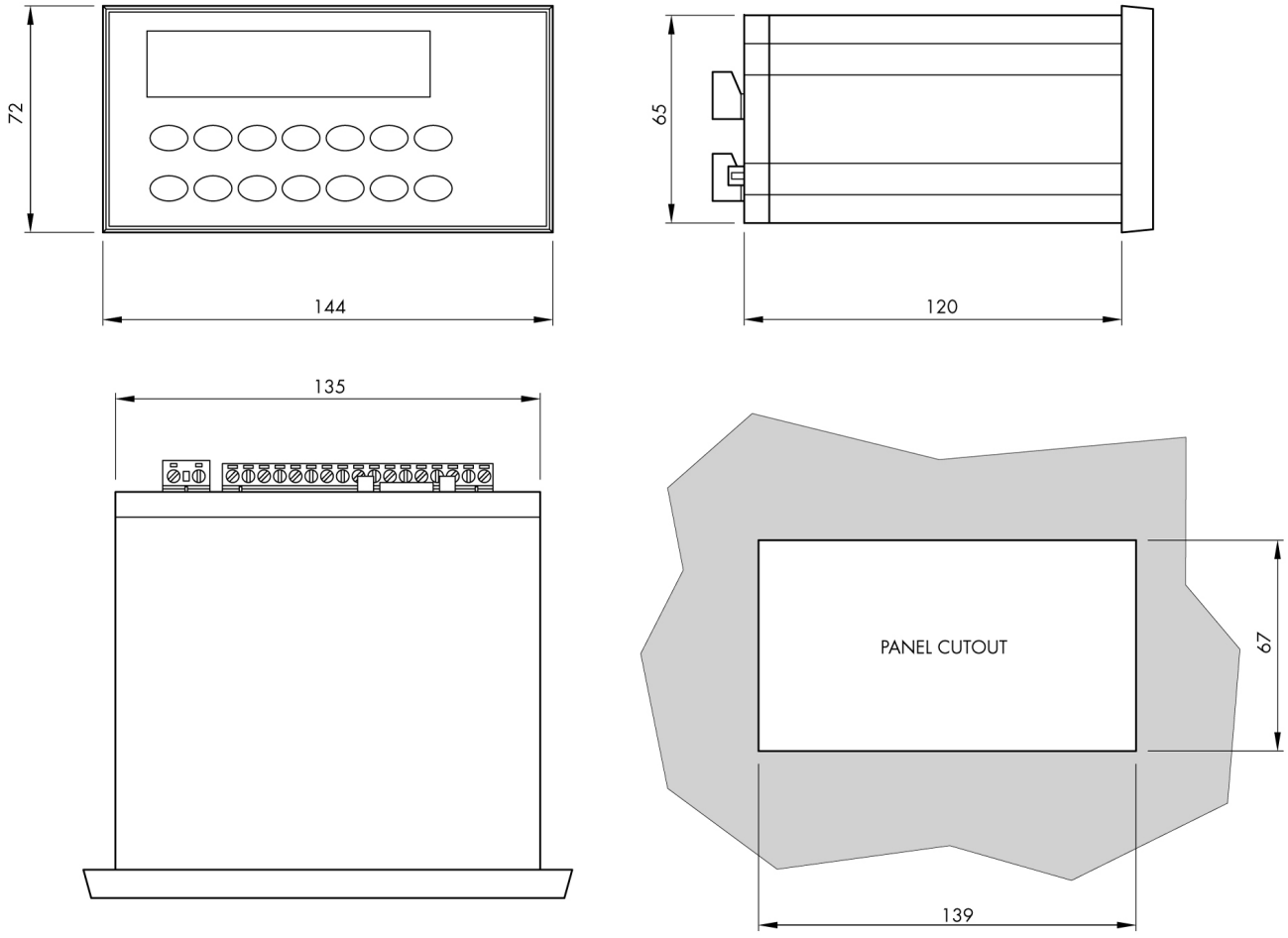

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