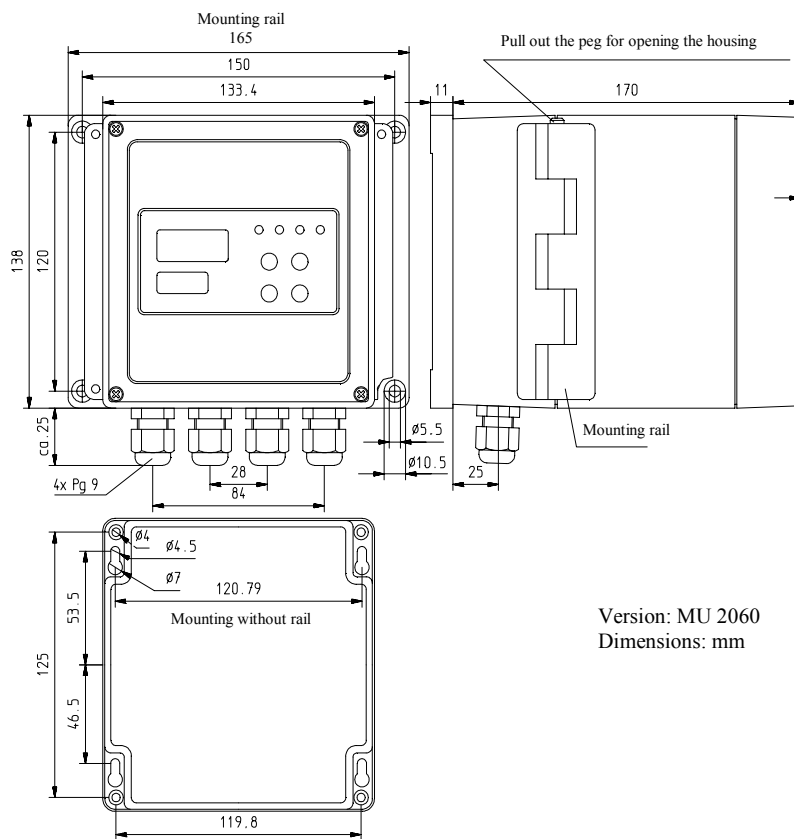


Chlorine Controller MU 2060

06/04



The Chlorine Controller MU 2060 features identical design and dimensions to the pH/redox Controller MU 2000, calibration functions, user-friendly installation and programmability as well as integrated controller functions. The controller works in connection with a sensor with 2-wire 4...20 mA output like the chlorine measuring sensors or other sensors for measurement of disinfectants in standard version and optionally with a Pt 1000 temperature sensor for temperature measurement.

Versions:

MU 2060: plastic case for wall mounting with strip compartment, IP 65

MU 2060-F: panel mounted enclosure, front panel IP 65
Dimensions:
96 x 48 x 106 mm

Version: MU 2060
Dimensions: mm

Specifications

Measuring ranges	0 ... 2 mg/l chlorine (range depends from sensor specification) -50 ... 250 °C
Resolution	0.01 mg/l; 0.1 °C
Temperature compensation	automatically; integrated in sensor
Calibration	single point calibration
Relay outputs	2 floating relay outputs; max. 3 A, 250 V AC; 1 logic output
Controller functions	limit, P, PI, PD or PID controller with pulse width or pulse frequency output; free adjustable and configurable
Analogue output	0(4) ... 20 mA or 0(2) ... 10 V DC, electrically isolated from the inputs
Display	2 x 4 digits LED, height 13 / 8 mm
Power	110 ... 240 V AC, 48 ... 63 Hz or 20 ... 53 V AC/DC about 8 VA
Ambient temperature	-10 ... 55 °C
EMC	in accordance with EN 61326 class B
Electrodes / Sensors	sensors with 2-wire 4 ... 20 mA output (i.e. free or total chlorine, chlorine dioxide, ozone); temperature sensors Pt 100 or Pt 1000
Electrical connection	faston connectors to DIN 46244/A; 4.8 x 0.8 mm

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Quality System certified to DIN EN ISO 9001

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