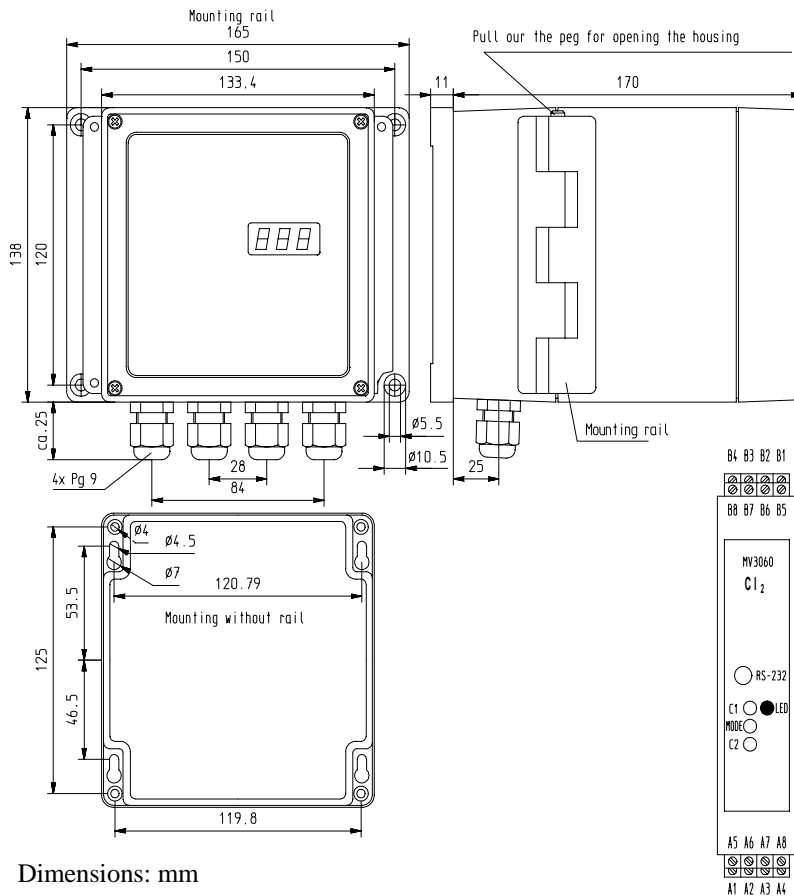


CHLORINE TRANSMITTER MV 3060 W

08/05



Dimensions: mm

Specifications

Measuring ranges

0 ... 5.00 mg/l (free adjustable)

Configuration

via transmitter's RS-232 interface in connection with the accompanying configuration software program

Calibration

by means of the transmitter's buttons in opened enclosure position

MODE: Change into calibration mode

C1: increases calibration-value for 0.01 mg/l per button press

C2: decreases calibration-value for 0.01 mg/l per button press

Indication

multi-coloured LED (stable value signalisation)

LED yellow: Calibration LED green: Measurement LED red: Calibration error

Output signal

1 x 0(4) ... 20 mA, isolated

Relay output

closing contact max. 125 V AC, 60 V DC; 30 VA

Display

4-digit LCD display, signs high 8 mm

Power supply

240 V AC (special version 110 V AC) 48...63 Hz, about 1.5 VA

Ambient temperature

-10 ... 50 °C

EMC

acc. EN 61326 class B

Enclosure

plastic case for wall mounting, protection degree IP 65

Electrodes / Sensors

sensors/electrodes with 2-wire output

Electrical connections

screw-terminals for wires cross section 0.2...2.5 mm²; 3-pins socket for RS-232 cable connector on the transmitter

The model MV 3060 W fulfils all functions of a simple controller and contains in a wall mountable housing a Chlorine Transmitter MV 3060, a LED-display on the front and the power supply. The Transmitter MV 3060 is suitable for direct connection of a electrode/sensor with 2-wire output 4...20 mA especially sensors for disinfectants like chlorine, chlorine dioxide or ozone.

The transmitter features user friendly calibration functions, easy installation and programming by means of a RS-232 interface, high functionality and a integrated limit relay output.

Input signal terminals:

A1	signal input +	A5	Pt 1000 (1)
A2	signal input -	A6	Pt 1000 (1)
A3	signal input +	A7	Pt 1000 (2)
A4		A8	Pt 1000 (2)

Output signal terminals:

B2	GND
B5	output 1 used for the display
B6	output 0 referred to GND
B7	relay output closing contact
B8	relay output closing contact

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Quality System certified to DIN EN ISO 9001

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