

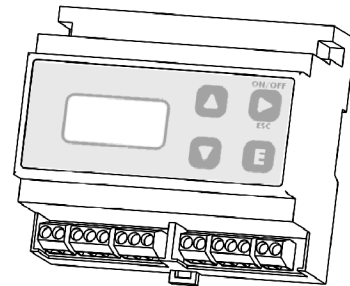
# "DIN DIGITAL ClO<sub>2</sub>" series CONTROL INSTRUMENTS

## Data Sheet

### FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Permanent data recording
- Error management system
- Easy user interface with navi-keys system
- Password protected settings

Microprocessor based Chlorine Dioxide controller for DIN rail mounting with two programmable outputs.



### CONFIGURATION INFO

Model **CLDIN G 0**

#### ELECTRODES INPUT

<b>G</b>	<i>ECL2/2</i>
<b>T</b>	<i>ECL2/20</i>

### ELECTRICAL

#### SIGNAL INPUT

With block connection

#### POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

#### POWER CONSUMPTION

Average 4 W

#### ON/OFF OUTPUT

Free voltage contact

#### CURRENT OUTPUT

Programmable 0÷20mA (max 350 Ohm) galvanic isolated

#### INPUT

1 Flow input

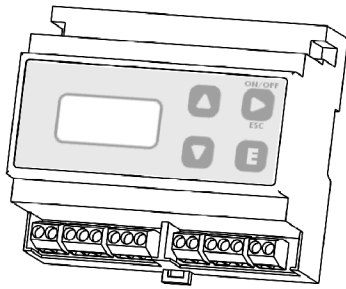


ISO 9001 certified

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Specifications subject to change without notice.  
ENG R2-01-07

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RAIL MOUNTING 6 MODULES

## ENCLOSURE

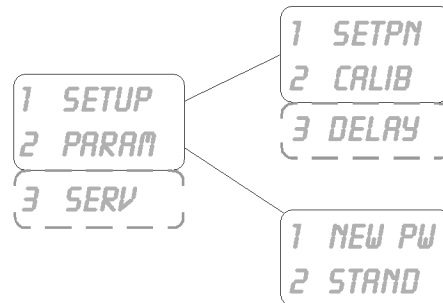
IP40 enclosure

## ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)

0 ÷ 95% (non condensing) relative humidity

## "EASY-NAV" MENU



## AMPEROMETRIC CELLS

	<b>ECL2</b>
<b>Measuring range</b>	0 - 2 mg/l 0 - 20 mg/l
<b>Resolution</b>	0.01 0.01
<b>Flow</b>	40 l/h
<b>Body</b>	PVC
<b>Diameter</b>	25 mm
<b>Probe length</b>	17,8 cm
<b>Electrical connection</b>	4 wires
<b>Cable length</b>	1,5 m
<b>Temperature</b>	5 - 50 °C
<b>Pressure</b>	max 1 bar

Chlorine Dioxide probes need a constant flow of water in, between 30 and 50 l/h, to work properly. Use PEF probe holders for optimal results.