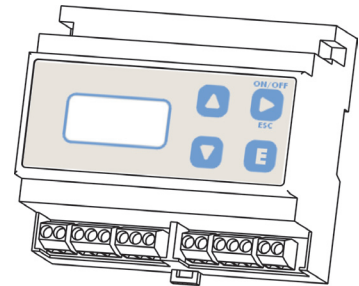


Microprocessor based Chlorine controller for DIN rail mounting with two programmable outputs.

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
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%



CONFIGURATION CODE

Model CLDIN **1** 0

ELECTRODES INPUT	
1	ECL1/5
5	ECL1/10
A	ECL1/2
Z	ECL1/20
F	ECL1/200
6	ECL3S/10 or ECL3N/10
H	ECL3N/2
D	ECL8

ELECTRICAL

SIGNAL INPUT

With block connection

ON/OFF OUTPUT

Free voltage contact

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

CURRENT OUTPUT

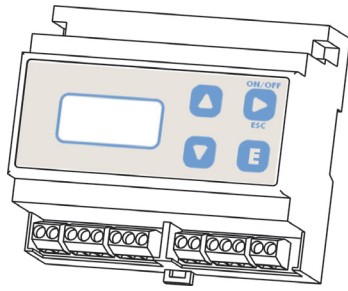
Programmable 0÷20mA (max 350 Ohm) galvanic isolated

POWER CONSUMPTION

Average 4 W

INPUT

1 Flow sensor



RAIL MOUNTING 6 MODULES

ENCLOSURE

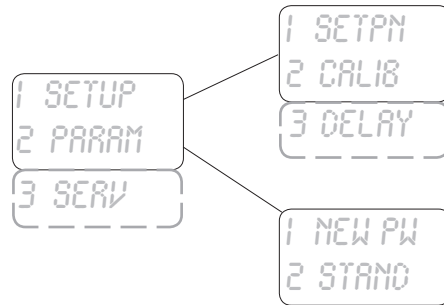
IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)

0÷95% (non condensing) relative humidity

"EASY-NAV" MENU



AMPEROMETRIC CELLS

Refer to amperometric cells datasheet for more information.

Amperometric cell	Measure for	Measuring range (mg/l)	Instrument resolution
ECL 1/2	Free chlorine (inorganic) for sodium hypochlorite, calcium hypochlorite, chlorine gas	0-2.000mg/l Cl ₂	0,001
ECL 1/5		0-5.00mg/l Cl ₂	0,01
ECL 1/20		0-20.00mg/l Cl ₂	0,01
ECL 1/200		0-200.0mg/l Cl ₂	0,01
ECL 3S/10	Free chlorine (organic)	0-10.00mg/l Cl ₂	0,01
ECL 3N/2	Free chlorine (inorganic)	0-2.000mg/l Cl ₂	0,01
ECL 3N/10		0-10.00mg/l Cl ₂	0,01
ECL 8/20	Total chlorine (organic and inorganic)	20.00 mg/l Cl ₂ Tot	0,001

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