

Microprocessor based Conductivity 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 CD DIN 0 0 00 1 3 5 **F** 0

SCALE	
G	0-1,999 μ S
F	0-19,99 μ S
V	0-199,9 μ S
Q	0-1999 μ S
W	0-19,99 mS
4	0-199,9 mS

ELECTRICAL

SIGNAL INPUT

With block connection

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION

Average 4 W

ON/OFF OUTPUT

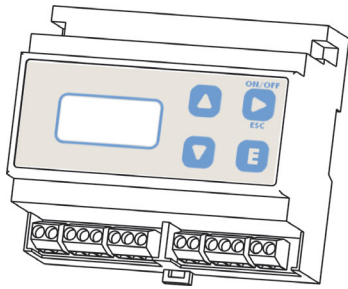
Free voltage contact

CURRENT OUTPUT

Programmable 0/4-20mA (max 350 Ohm) galvanic isolated

INPUT

1 Flow sensor



RAIL MOUNTING 6 MODULES

ENCLOSURE

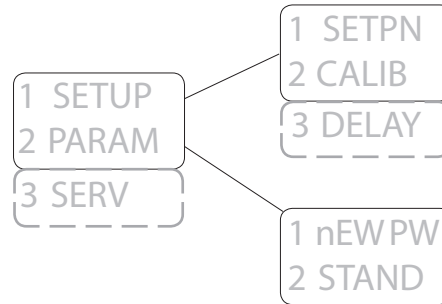
IP40 enclosure

ENVIRONMENT

0°C - 40°C (32°F - 104°F)

0-95% (non condensing) relative humidity

"EASY-NAV" MENU



CONDUCTIVITY PROBES

Basing on instrument working range, choose the conductivity probe. Refer to probe datasheet for more information.

PROBE	INSTRUMENT RANGE	RESOLUTION
K=0,01	0-19,99 μ S	0,01 μ S
K=0,01	0-1,999 μ S	0,001 μ S
K=0,1	0-199,9 μ S	0,1 μ S
K=0,1	0-19,99 μ S	0,01 μ S
K=1	0-1,999 mS	1 μ S
K=1	0-19,99 mS	10 μ S
K=10	0-199,9 mS	100 μ S

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	<i>ECL1/5</i>
5	<i>ECL1/10</i>
A	<i>ECL1/2</i>
Z	<i>ECL1/20</i>
F	<i>ECL1/200</i>
6	<i>ECL3S/10 or ECL3N/10</i>
H	<i>ECL3N/2</i>
D	<i>ECL8</i>

ELECTRICAL

SIGNAL INPUT

With block connection

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION

Average 4 W

ON/OFF OUTPUT

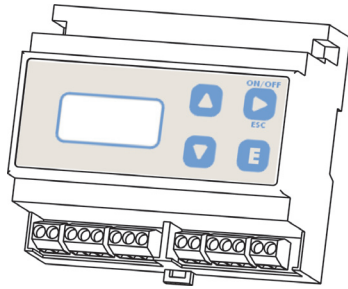
Free voltage contact

CURRENT OUTPUT

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

INPUT

1 Flow sensor



RAIL MOUNTING 6 MODULES

ENCLOSURE

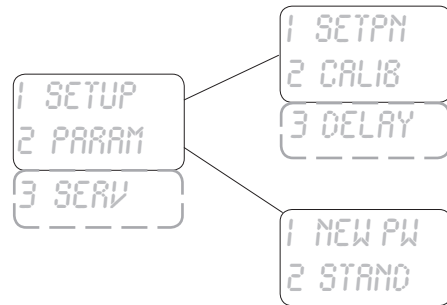
IP40 enclosure

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.

Microprocessor based Chlorine Dioxide 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 INFO

Model

CLDIN **G** 0

ELECTRODES INPUT

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

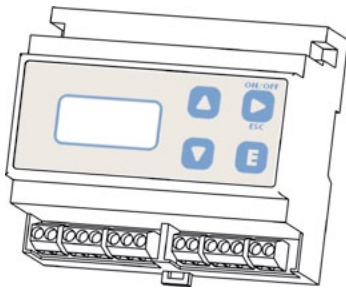
Free voltage contact

CURRENT OUTPUT

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

INPUT

1 Flow input



RAIL MOUNTING 6 MODULES

ENCLOSURE

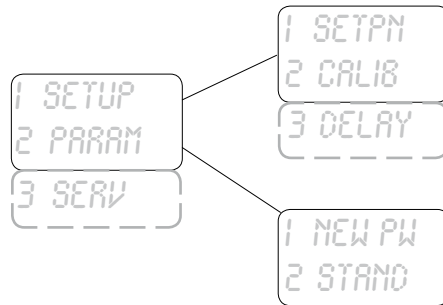
IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)

0÷95% (non condensing) relative humidity

“EASY-NAV” MENU



AMPEROMETRIC CELLS

For more information refer to chlorine amperometric cells datasheet.

Amperometric cell	Measure for	Probe range (mg/l)	Instrument resolution
ECL 2/2	Chlorine Dioxide	0-2.000mg/l ClO2	0,001
ECL 2/20		0-20.00mg/l ClO2	0,01
ECL 17/10		0-10.00mg/l ClO2	0,01

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.

Microprocessor based Dissolved Oxygen 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 O2DIN 0 0

ELECTRODES INPUT	
0	ECL13

ELECTRICAL

SIGNAL INPUT

Wiht block connection

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION

Average 4 W

ON/OFF OUTPUT

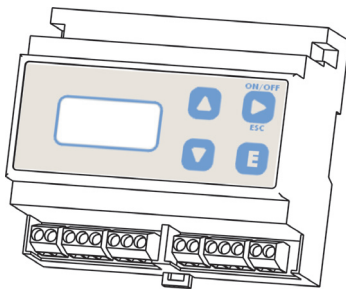
Free voltage contact

CURRENT OUTPUT

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

INPUT

1 Flow sensor



RAIL MOUNTING 6 MODULES

ENCLOSURE

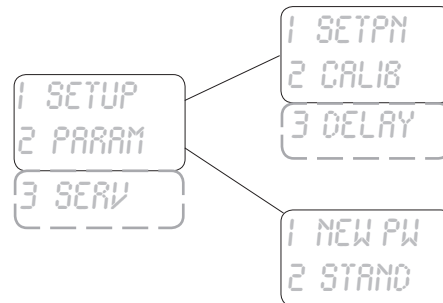
IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)

0÷95% (non condensing) relative humidity

“EASY-NAV” MENU



AMPEROMETRIC CELLS

Amperometric cell	Measure for	Probe range (mg/l)	Instrument resolution
ECL 13	Dissolved oxygen	0-60 mg/l O2	0,1

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

Microprocessor based pH 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 PHDIN 0 B 00 G 4 3 5 S 00

ELECTRICAL

SIGNAL INPUT

BNC connector

Impedance > 10¹² Ω

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION

Average 4 W

ON/OFF OUTPUT

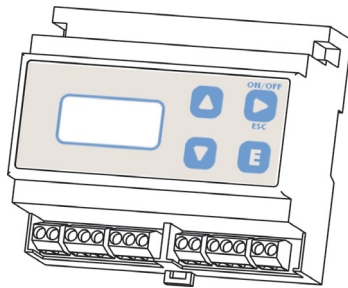
Free voltage contact

CURRENT OUTPUT

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

INPUT

1 Flow sensor



RAIL MOUNTING 6 MODULES

ENCLOSURE

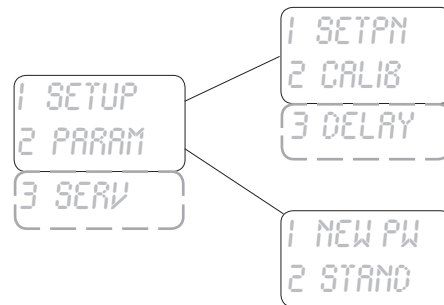
IP40 enclosure

ENVIRONMENT

32°F ÷ 122°F (0° C ÷ 50° C)

0÷95% (non condensing) relative humidity

"EASY-NAV" MENU



pH ELECTRODES

For more information refer to pH probe datasheet.

PROBE	INSTRUMENT RANGE	RESOLUTION
PH	0-14 pH	0,01

Microprocessor based Redox 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 RHDIN 0 B 00 G 4 3 5 S 00

ELECTRICAL

SIGNAL INPUT

BNC connector

Impedence > 10¹² Ω

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION

Average 4 W

ON/OFF OUTPUT

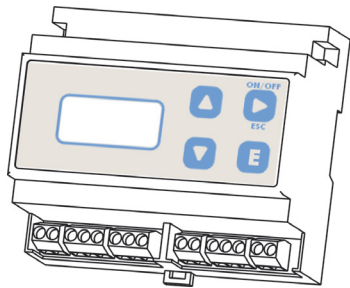
Free voltage contact

CURRENT OUTPUT

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

INPUT

1 Flow sensor



RAIL MOUNTING 6 MODULES

ENCLOSURE

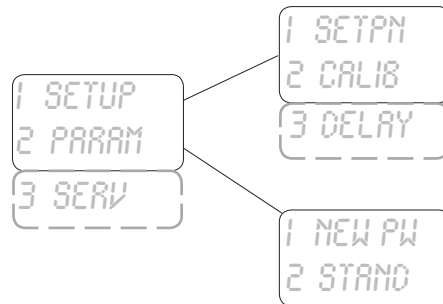
IP40 enclosure

ENVIRONMENT

32°F ÷ 122°F (0° C ÷ 122° C)

0÷95% (non condensing) relative humidity

"EASY-NAV" MENU



ORP (REDOX) ELECTRODES

For more information refer to ORP probe datasheet.

PROBE	INSTRUMENT RANGE	RESOLUTION
ORP	from 0 to +1000 mV	1

Microprocessor based temperature 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 TEMPDI 0 B 00 G 4 3 5 S 00

ELECTRICAL

SIGNAL INPUT

With block connection

Impedance > 10¹² Ω

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION

Average 4 W

ON/OFF OUTPUT

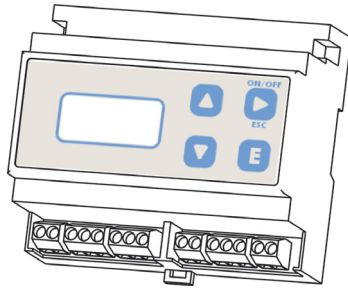
Free voltage contact

CURRENT OUTPUT

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

INPUT

1 Flow sensor



RAIL MOUNTING 6 MODULES

ENCLOSURE

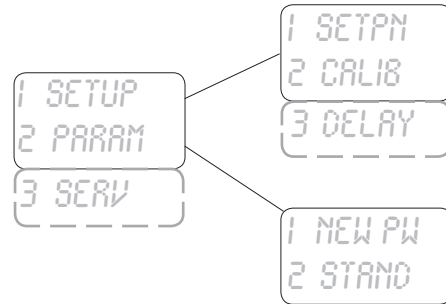
IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F ÷ 122°F)

0÷95% (non condensing) relative humidity

“EASY-NAV” MENU



TEMPERATURE ELECTRODES

Electrode	Measure for	Probe range (mg/l)	Instrument resolution
ETEPCH18 ETEPCH18/L	TEMPERATURE	0-100°C	0,1