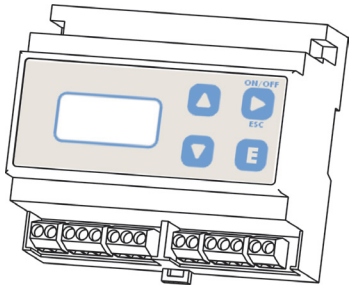
"DIN DIGITAL O_3" series control instruments

Data Sheet

Microprocessor based Ozone 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%



CE

ELECTRODES INPUT	
R	*ECL10/1*
J	*ECL10/10*

CONFIGURATION CODE

Model O3DIN R 0

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

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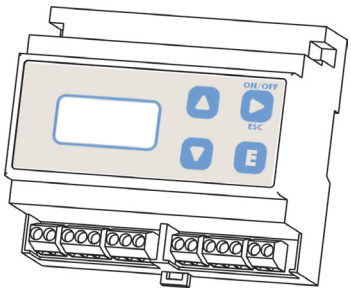
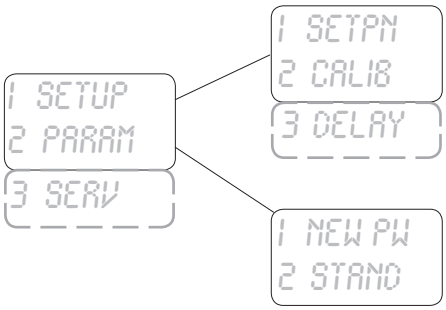


RAIL MOUNTING 6 MODULES

"EASY-NAV" MENU



ENCLOSURE

IP40 enclosure

ENVIRONMENT

0 ÷ 50°C (32°F ÷ 122°F)

0÷95% (non condensing) relative humidity

AMPEROMETRIC CELLS

For more information refer to amperometric cell datasheet.

Amperometric cell	Measure for	Probe range (mg/l)	Instrument resolution
ECL10/1	Ozone	0.5mg/l O3	0,001
ECL 10/10		10.00mg/l O3	0,01

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

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