eControl

"Measure and control instruments"

eControl series controllers are designed to be used in all applications where continuous measurement of the chemical parameters of the water is required. They are made with the use of microcontrollers and have a galvanically isolated measurement stage. The versions are available with single or double measuring channels, independently configurable

General Features

- Controllers with 1 or 2 measure channels
- Measures available: pH, Redox 8mV), Cloro (ppm) and Temperature (C°)
- Timer mode
- Temperature compensation, automatic (by PT100 probe) or manual
- 4-20 mA output, one for each measure
- 2 setpoint with each measure, ON/OFF or proportional working mode
- Hysteresis adjustable on setpoint valur; delay time on relay activation
- Alarm MIN e MAX with the measure value
- Overdosing alarm (excessive dosing time)
- Alarm relay, NO or NC (selectable from the user)
- Graphic display backlighted
- Terminal block easy to access by the removal front cover
- Wall mounting version (IP65 protection degree) supplied with mounting bracket
- Input for level probe and level sensor

eControl	
1 measure 100/250V	CXB 70001 01
2 measures 100/250V	CXB 70002 01

Available also the version with box DIN (6 modules) and Rack (72x144), only for the version pH/Rx

eControl Din

(DIN 43880 - 106 x 120.3 x 58 mm)

DIN	
da 90 a 260Vac	CXR 70001 01

eControl Rack

(DIN 43700 - 72 x 144 x 115 mm)

Rack	
da 90 a 260Vac	CXR 70011 01

Technical Features

Models	1 measure channel		2 measure channels	
Functions	pH, Redox (mV), Chlorine (ppm), selectable from the user			
Measure range	pH 0…14,00	Redox (mV) -1000…+1400	Chlorine (ppm) 0…2 / 0…10 / 0…200	Temperature (C°) 0…100
Display	Graphic backlighted			
User Interface	5 keys keypad			
Relay	5 A - 230 V, free contact			
Hysteresis	Programmable on the setpoint value			
Delay time	Programmable on setpointvalue for the relay activation			
Output	4-20 mA (1 for each measure) programmable from the user			
Power supply	100,,,230 V			
Box	Wall mounting (IP65) / DIN rail / Rack (72x144)			

Overall Dimensions

131   88

200

20.5

C E

(standard)