

* Measures: pH, Redox (mV), Free Chlorine (ppm) and temperature (C°)
* Standard version: pH – Rx – CL
* Timer mode, connected to auxiliary realy
* N.3 4-20mA outputs, programmable from the user
* Temperature compensation, automatic (PT100 or NTC sensor) or manual
* Chlorine measure (ppm) by selective membrane sensor or amperometric cell Platinum-Copper
* 2 setpoint for each measure, ON/OFF mode or PWM (Pulse Width Modulation);
* Adjustable hystesys on setpoint value; delay time on activation relay
* Alarm MAX and MIN mode on each measure
* Overdosing Alarm (excessive dosing time) for each measure
* Alarm relay, NO or NC programmable from the user
* Graphic display backlighted (128x64)
* Timer built-in to manage start/stop of the controller
* Start-up delay
* N.3 inputs for level sensor (delay selectable)
* Flow sensor input (delay selectable)

**General Features**

**eSelect-M3** series is a family of controllers with three channels measures (+ temperature). The wide graphic display and the user-friendly navigation make it a very simple product for the end-user. Predisposed for **Eatcloud** connection, thanks to the “**Connection Kit**” (not included with the controller) the **eSelect-M3** can be managed in a remote way.

**eSelect M3 Series**

Measure and control instruments

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| **ETACLOUD** | |
|  | The **EtaCloud** software supports remote control of all the operating and programming parameters of the eSelect-M.  The user, via smartphone, tablet or PC, can perform all monitoring and control operations from the device connected to the Internet, exactly as if he is facing the controller. The software sends - via email - alarms and status changes to the operator, thus enabling remote technical service.  The connection with **EtaCloud** takes place thanks to the **Connectivity Kit** (not included with the instrument), which consists of an RS485/USB cable, an external module and a 5V power supply. |

**Technical Features**

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| Measures(1) | | pH – Rx – CL | | | | | |
| Measure range | pH  0…14,00 | | Redox (mV)  -1000  +1400 | Cl (ppm)  0…2 / 0…5 / 0…10 / 0…200 | Ppm  0-2 / 0-20  0-200  0-2.000  0-20.000 | Temperature  0…100 C°  (or F°) | Conducibilità  0…200mS (\*) |
| Display | | Graphic backlighted 128x64 | | | | | |
| User Interface | | Keyboard 4 keys | | | | | |
| Relay | | 5 A - 230 V, free contact | | | | | |
| Hysteresis | | Programmable on the setpoint value | | | | | |
| Delay | | Programmable with setpoint value to close or open the relay contact | | | | | |
| Outputs | | n.3 4-20 mA, signals programmable from the user  500 ohm maximum load impedence, with galvanic separation | | | | | |
| Auxiliary output | | Relay connected with timer function | | | | | |
| Power supply | | 100,,,230 V – 50/60 Hz – 6W | | | | | |
| RS485/Ethernet | | Modbus protocol with Etacloud software,  for the remote control via PC, smartphone or tablet | | | | | |
| Box | | 120x200x90,5 in ABS, protection degree IP65 | | | | | |

1. for other version contact the headquarters

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| **Dimensions** | | |
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| **Code** | **Description** |  | **Code** | **Description** |
| CXB5045101 | eSelect- M3 pH – Rx - CL 100/240V |  | KST0000101 | Connectivity Kit |
| CXB5045201 | eSelect- M3 pH – Rx - CL 12/24V |  |