



ELECTRIC SCHEME

DESCRIPTION

CONTROLLER 3000

Product :

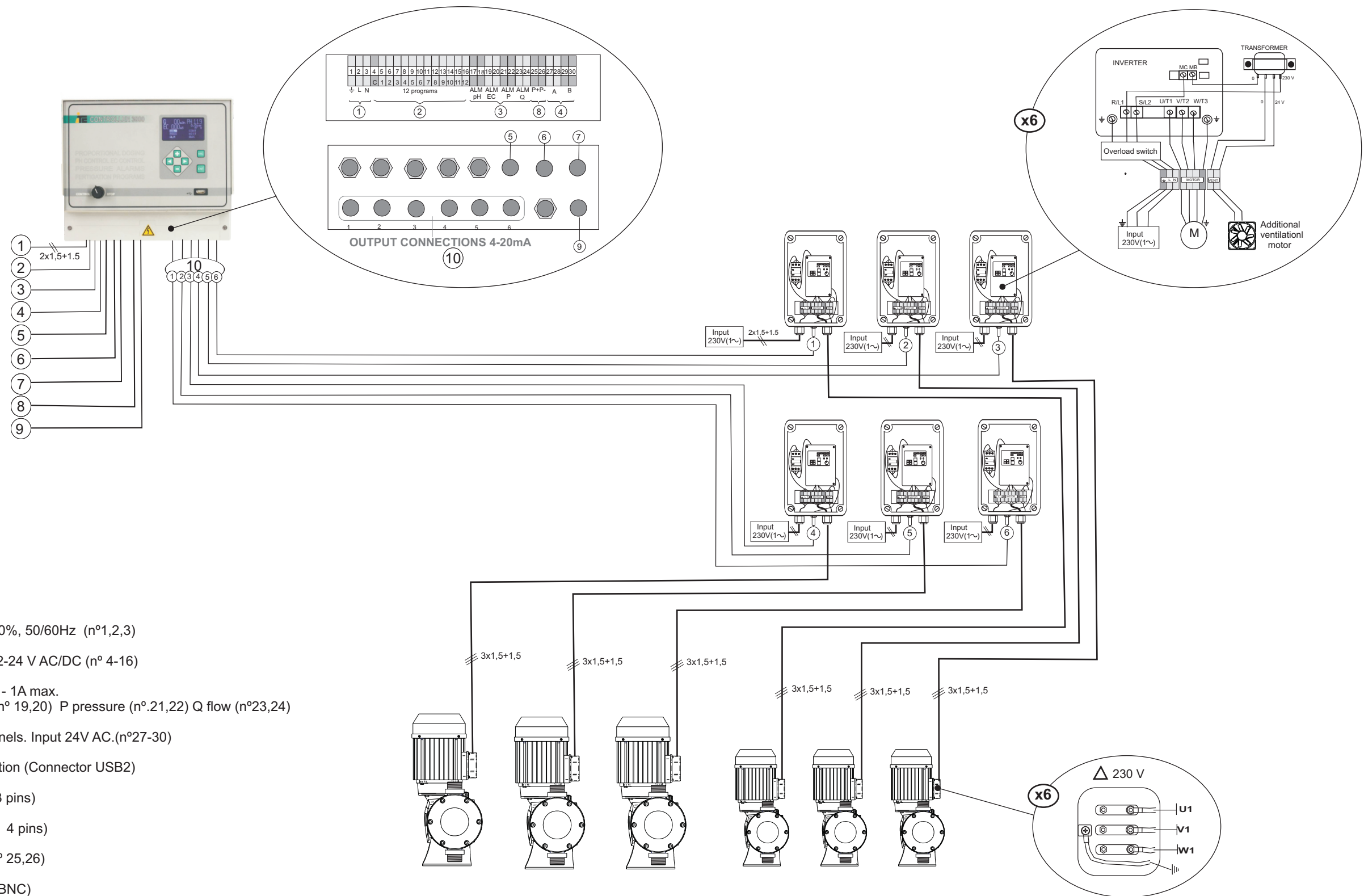
TECHNICAL DOCUMENT

CON 3 001-1

15-09-08

Code:

Date :



- ① Electrical supply 230 V AC +/- 20%, 50/60Hz (n°1,2,3)
- ② Program inputs: Digital inputs 12-24 V AC/DC (n° 4-16)
- ③ Alarm output: NO relay, 24 VAC - 1A max.
pH (n° 17,18) EC conductivity (n° 19,20) P pressure (n° 21,22) Q flow (n°23,24)
- ④ Remote control input, A/B channels. Input 24V AC.(n°27-30)
- ⑤ USB2 port output, for PC connetion (Connector USB2)
- ⑥ Input for flowmeter (Connector 3 pins)
- ⑦ Input for EC sensor (Connector 4 pins)
- ⑧ Input for pressure transmitter (n° 25,26)
- ⑨ Input for pH sensor (Connector BNC)
- ⑩ 4-20 mA Output for dosing pump with frequency inverter: it is recommended to use the inverter with its own enclosure protection box, with overload switch, output for electrical supply for the additional ventilation and connector for the 4-20mA control signal.