

Verderdos

V-MS Controller



Description

Single and multi parameter controller for Redox, pH, conductivity, Chlorine and T° readings with micro processor unit.

Features

- ↪ Backlit LCD with 2 rows and 16 digits
- ↪ Two independent and programmable relays output – free contact [ON-OFF, PWM, WINDOW, ALARM]
- ↪ Third proportional output (to simulate a water meter connection)
- ↪ One 0/4÷20 mA proportional output
- ↪ Flow switch input
- ↪ Galvanic separation on any input and output
- ↪ PAUSE free contact input to disable all outputs
- ↪ Standby function

Technical details

- ↪ Power supply 90-260 V , 50-60Hz
- ↪ Power Consumption 12W
- ↪ 2 independent relays output with free contact directly on the PCB - 2 PIN with max resistive load of 250 V ~ 8A
- ↪ Third relay output (R3) with maximum frequency of 2 Hz with galvanic separation
- ↪ Nr two 0/4÷20 mA proportional output with max load of 600 Ω.

- ↪ Storage temperature -20/+ 60°C
- ↪ Duty temperature -10 ÷ +50°C
- ↪ PP housing
- ↪ IP 65

Optional

- ↪ RJ45 connection for remote control and Ethernet connection for local and WEB remote control.

Available probes

Model	PH	RX	CG CL3	CP CLI B	CP CLI M	CP CLO M	CD
Scale	pH	mV	ppm	ppm	ppm	ppm	µS / mS
Range	0÷14	0-1000	0÷10	0÷2	0÷20	0÷20	1.000÷20.000
Resolution	±0,01	± 1,0	±0,01	±0,01	±0,01	±0,01	1µS / 0.01mS
Connection	BNC	BNC	On PCB	On PCB	On PCB	On PCB	On PCB

CLI-x free inorganic chlorine

CLO-M free active organic chlorine

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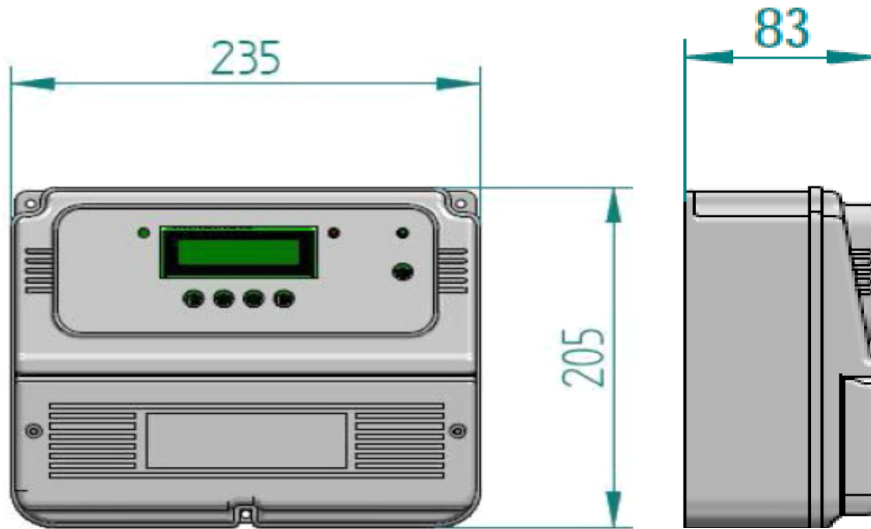
V-MS Controller



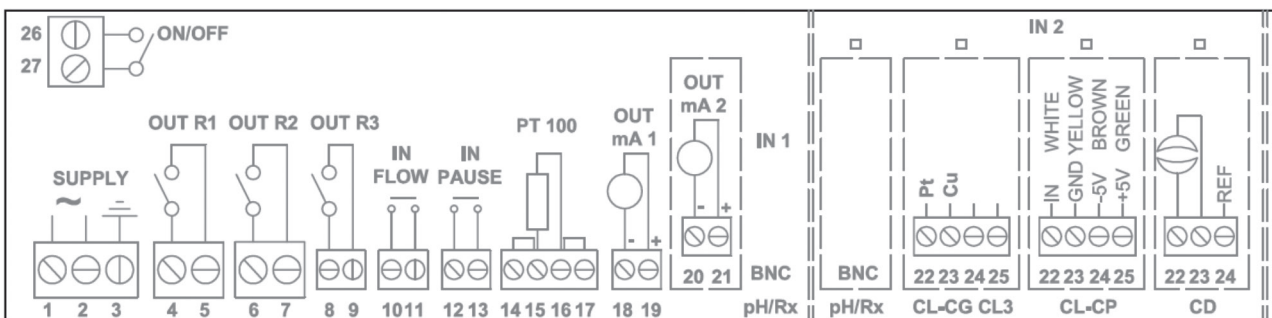
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Dimensions

(in mm)



On board connections



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VERDER
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