



# 230-1

## ELECTRONIC SELF-TESTING LEVEL SWITCH ALARM AND BLOCK FOR MINIMUM LEVEL SIL2

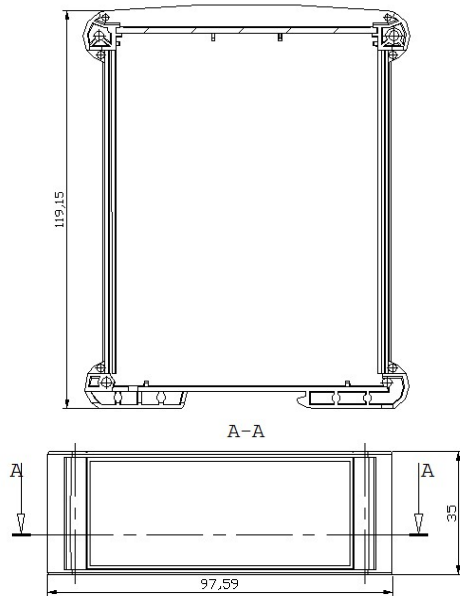
Conforming Directive 2014/68/UE (PED) - certified B+D



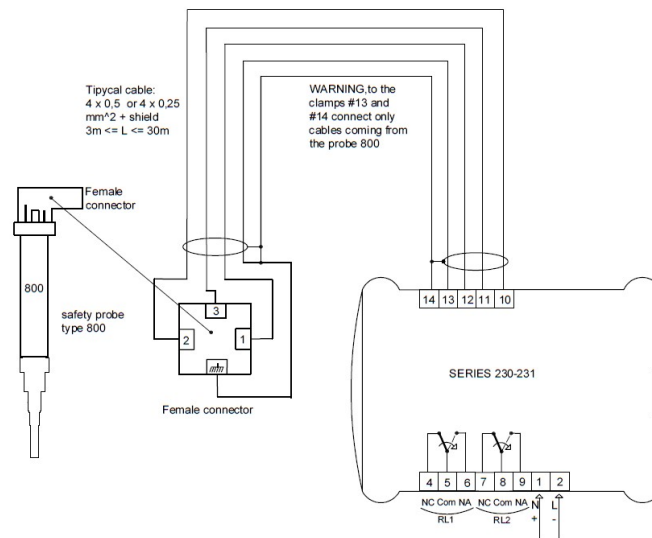
### TECHNICAL CHARACTERISTICS

- safety integrity level: **SIL 2**
- electronic working, microcontroller
- double conductivity measure circuit, with compensation electrode
- 6 different self testing , every 60"
- output - relay: two contacts in exchange, 230V – 2.5A-AC1
- positive –safety circuit burner block
- alarm codes: numeric display
- minimum water conductivity: 0.5 μS/cm
- manual test switches: standard
- power consumption: 3VA

### MECHANICAL DIMENSION



### WIRING DIAGRAM



### ORDERING CODES

CODICE	CHARACTERISTICS	POWER SUPPLY
230-110-0X	Conductivity >10 μS/cm	X =8 (110 ÷ 230Vac +10% -15%) - X =9 (24Vac+10%-15%); (24Vdc+10%-15%)
230-112-0X	Conductivity 0.5 ÷ 20 μS/cm	X =8 (110 ÷ 230Vac +10% -15%) - X =9 (24Vac+10%-15%); (24Vdc+10%-15%)

Information provided herein can be changed without notice.

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