

SERIE ZERO / MÓDULO DE CONTROL INTERCAMBIABLE

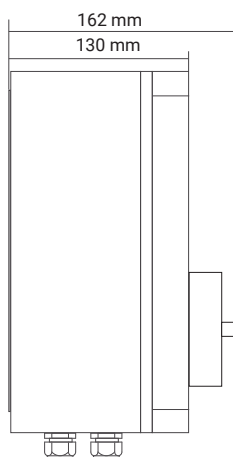
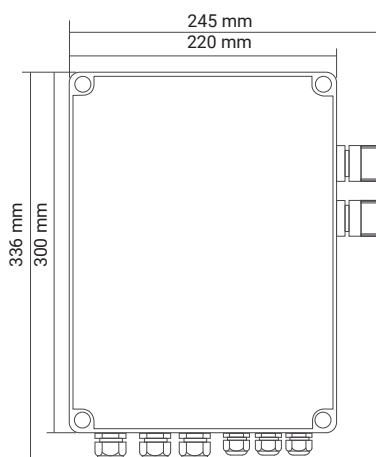
Zø

V2ZBS

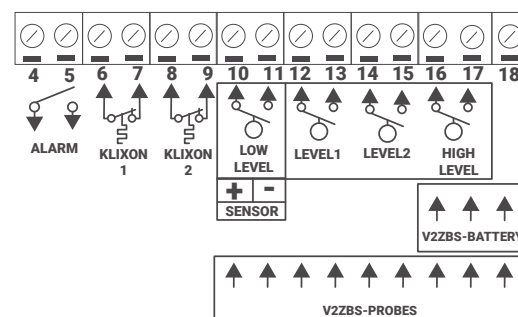
Protection and control panels for **2 pumps** with alternation. Control by means of 4/20 mA **level sensor or buoy**.



Dimensions



Electrical diagram



Models

Code	Reference
10002423	V2ZBS

Scan for more information:



Technical specifications

GENERALS	Supply voltage	230VAC I/III o 400 VAC III (selectable) -20%...+30% - 50/60 Hz
	Control transformer	230-400 VAC / 24 VAC, primary fuse: 0,2 A (F1), secondary fuse: 0,8 A (F2)
	Pump current range	1...12 A (V2ZBS) / 5...16 A (V2ZBS-E) / 5...22 A (V2ZBS-F) - AC3
	Overload setting (Imax)	1,1...13 A (V2ZBS) / 5,1...30 A (V2ZBS-E/F) / alarm trip in 7 seconds
	Control mode	Float switches and/or 4-20 mA level sensor or conductive probe (+optional module)
	Control input voltage	24 VDC (float switches)
	4-20mA sensor supply voltage	24 VDC
	Sensor range	1 m, 1,5 m, 2 m, 2,5 m, 3 m, 4 m o 5 m (selectable)
	Sensor failure detection	Open circuit and short range
	Low level setting	10 cm... sensor range
	High level setting	Low level + 10 cm... sensor range
	Level 2 setting	Automatic setting 2/3 (high level - low level)
	Level 1 setting	Automatic setting 1/3 (high level - low level)
	Terminal block wiring size	10 mm ² (power supply) 4 mm ² (control)
	Protections	Overload, phase failure and pump overheating (Klixon contacts)
	Alarm contact	5 A / 250 VAC
	Alarm contact activation	Overload, phase failure, sensor failure, high level, no pumps in AUTO and power supply failure
	Acoustic alarm	12 VDC - 90 dB
	Records (PUMPCHECK)	Module identification number, counters resets, pumps running hours, pumps starts, pumps alarms and last alarm tripping current
	Temperature	-10°...+55 ° C
	Protection rating	IP65
	Aprox. average weight	2920 g
	Dimensions (Width x Height x Depth)	300 x 220 x 120 mm
	Cable gland configuration	1xM25 (main supply) / 2xM20 (motors) / 6xM16 (controls)