Controller Instrument
Kontrol 40 SERIES



KONTROL 40

The Kontrol 40 series are single parameter controllers. These very user-friendly systems combine advanced performance and simple design. Single-parameter units are available in four different casings, ensuring perfect fit at the right price.

TECHNICAL CHARACTERISTICS

Graphic display and Keypad
Simultaneous value of the measure, Temperature and Relay status. 2-line, 16 character Alphanumeric Display. Four control keys for instrument calibration and configuration.

Enclosure Box and Power Supply
Four (4) mechanical box:
Wall mounting PP (IP65)
Panel mouting: 96x96 IP65 Front panel; 48x96 IP40; Din-Rail (6 modul) IP40
Universal Power Supply 100÷240 Vac 50/60 Hz and 24Vac/dc

Measure Input
High measuring resolution with probe quality control. A modular measuring system Chlorine measure in sea water application.

Current outputs 4÷20mA Galvanic isolation
One independent programmable Output Measures
Relay Outputs
Two (2) independent function, two Set point Measure, dry contact. Software-set alarm functions.
Routine function settings : ON/OFF, Timed or proportional

Digital Input
Dedicated and level input to disable all controller output functions.

.*APPLICATIONS*

- Waste water
- Legionella disinfection
- Sea water
- Crate wash

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- CIP
- Dioxide station
- Drinking water
- Cooling towers
- Swimming pool
- Boilers
- Reverse osmosis
- Galvanic process
- Irrigation

PRODUCTS KEY

S	**Instrument**							
	CD	**Conductivity**						
	FX	Flow rate						
	CL	Potentiostatic Chlorine						
	PR	pH/Orp and pH/Orp						
		040	Kontrol 40					
			D	**Box type DIN**				
			Q	box type 48x96				
			P	box type 96X96				
			L	box type 144X144				
			W	box type 144X144 (IP65)				
				A	**230 Vac**			
				B	24 Vac			
				C	115 Vac			
				M	Switching 80÷265 Vac			
					0	**FREE/CUSTOM**		
						0	**FREE/CUSTOM**	
							0	**FREE/CUSTOM**
								0 **FREE/CUSTOM**
S	**CD**	**040**	**W**	**A**	**0**	**0**	**0**	**0**

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PRODUCT LINE

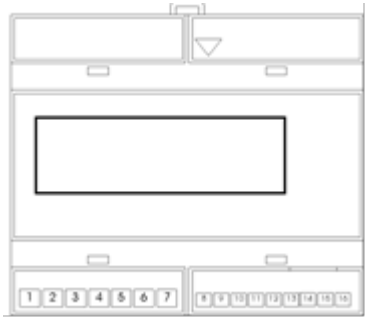
	Ph/ORP	conductivity	Chlorine amperometric cell	Chlorine potentiostatic cell	Flow rate
SPR040	•				
SCD040		•			
SCL040				•	
SFX040					•

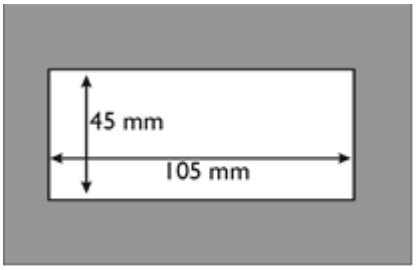
MEASURE RANGE

Measure	Description	Accuracy
pH	0 ÷ 14,00 pH	±0,1pH
ORP	±1500 mV	±5 mV
Conductivity	1÷50.000 µS	±5%
Flow Rate	0,00÷99.999 Liters/Sec.	±0,5Hz
Chlorine	0,00÷200.00 ppm	±0,01ppm
Temperature	0÷100°C (-32÷212 °F ±1,8°F)	±1,0°C

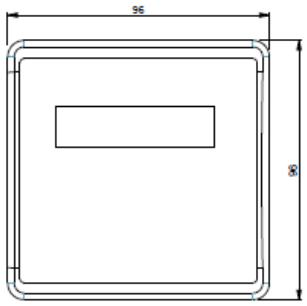
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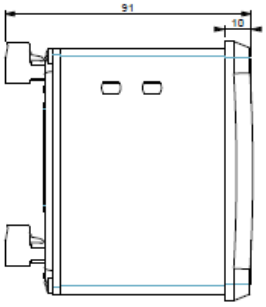
DIMENSIONS
Din rail IP40

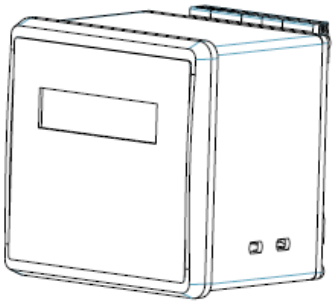




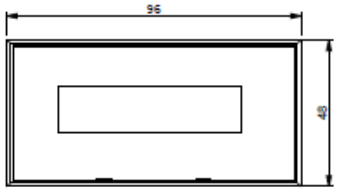
96x96 IP65Panel

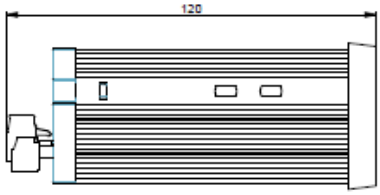


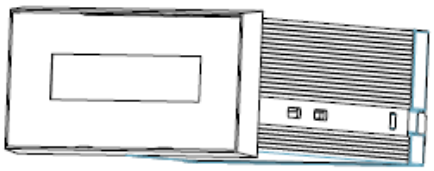




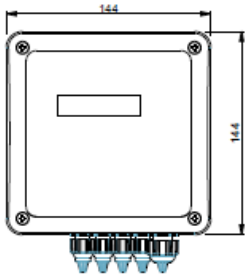
48x96 Panel version

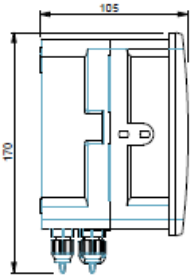


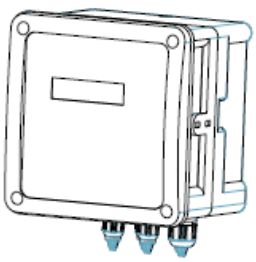




Wall mounting IP65







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