



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 mounting: 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

Controller Instrument

Kontrol 40 SERIES



- 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

PRODUCT LINE

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

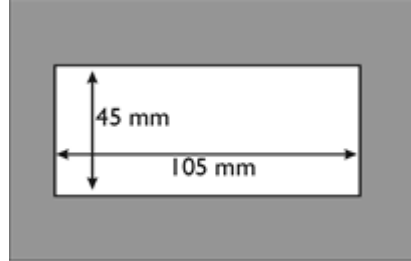
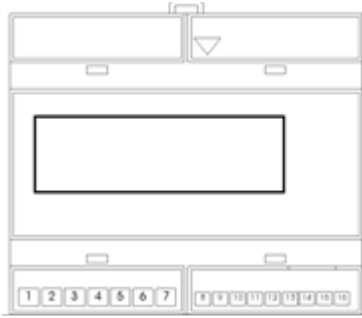
MEASURE RANGE

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

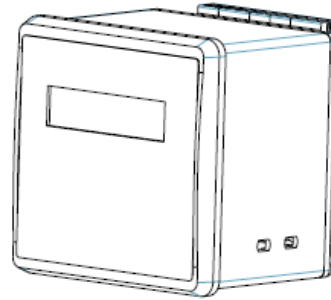
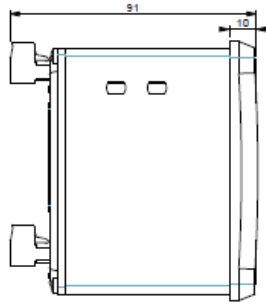
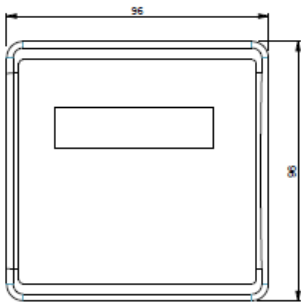
Controller Instrument Kontrol 40 SERIES



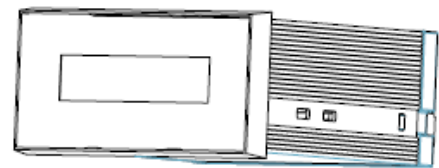
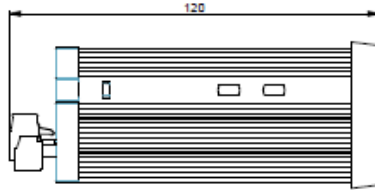
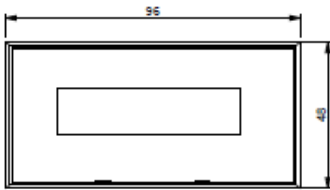
DIMENSIONS Din rail IP40



96x96 IP65 Panel



48x96 Panel version



Wall mounting IP65

