

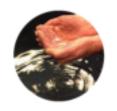
LEAFLET



EC3005
CONTROLLER













Controllers with 1 set-point

LCD Display

Automatic temperature compensation
Set point values display
HI/LO selectable limits
Adjustable relay time delay
4/20 mA output
Detachable terminal block

PH 3645

pH controller

Scale: 0/14.00 pH **ATC:** NTC 10K



MV 3645

O.R.P. controller

Scale: 0/1000 mV



C3645

E. Conductivity controller

Scale: 0/1999 µS

Option 091.1321: scale 0/199,9 µS **Option 091.1322:** scale 0/19,99 mS



TR3645

Temperature controller

Scale: -20/+120 °C

Input: RTD Pt100 (3 wire)



Technical Specifications Display: LCD Zero Adjustment: ± 15% Slope Adjustment: ± 20% Automatic Temperature Compensation: NTC 10K (Pt100 for C 3655) Output: 4/20 mA dc 300 ohm max Relay contacts: SPDT 220V 5 A resistive load Hysterisis: ± 0.25% Switching Time: < 0.5 s Relay Time Delay: adjustable 0/40 s Operating Temperature: 0/50 °C Operating Humidity: 0/95% R.H. non-condensing Power supply: 110/220V ±10% 50/60 Hz 2VA Isolation: 4 kV (lec 348) Weight: 265 g Dimensions: 105 x 95 x 90 mm (6 DIN Rail modules) Mounting: DIN Rail (35 x 7.5 mm Rail) Option 091.402: 24Vac power supply



3000 Series DIN RAIL

High accuracy
High reliability
Modular design
Low installation costs
Compact size

General information

This series of analyzers and transmitters has been designed for the measurement and control of:

- pH
- O.R.P.
- Conductivity
- Electrodeless Conductivity
- Residual Chlorine
- Temperature

For OEM applications in industrial process, with continuous readings on LCD display.

These instruments provide accurate, low cost measuring and control for industrial process, water treatment and wastewater applications.

The Series is made of 3 different models, which allow Customers to select the most suitable solution according to their application and installation.

Models **3645** and **3655** feature one relay and a 4...20 mA output, not isolated.

Models **3647** are same as the models above, but with 2 relays.

Models **3630**, thanks to a "current-loop" 4...20 mA output, are the ideal solution for those installations where controlling is done via PLC or other remote supervision and control devices, without losing the possibility to calibrate near the sensor.

Accessories for installation



BC 9408

Water-tight enclosure for 1 unit **Protection:** IP65 (NEMA 4X)

Dimensions: 205 x 220 x 140 mm



BC 9412

Water-tight enclosure for 2 units

Protection: IP65 (NEMA 4X)

Dimensions: 275 x 220 x 140 mm

BC 9491

Wall mounting brackets for BC9408 and BC 9412

BC 95106

Frame for panel mounting of DIN Rail instrument (6 modules).



TO MEASURE - TO KNOW

