



ORP Mini Controller BL982411-12VDC

Description

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Adjustable Dosing Relay

The BL982411 features a dosing relay which may be configured to dose above or below a user programmable mV setpoint.

Selectable Overdose Protection

The mini controller may be programmed to deactivate a valve, pump, or connected device if its activation continues over a selected time; adjustable from 5 to 30 minutes.

Selectable Control Override

With the flick of a switch, normal ?Auto? operation may be overridden turning your connected device ?Off? from operation or always ?On.?

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Fuse Protected Dosing Contacts

The mini controller is protected for up to a 2A load from a connected pump or device.

Easy PeripHeral Connection

Quick-connect terminal blocks provide for easy connection to power, communication, dosing control, or sensors.

Matching Pin Connection

An included matching pin option helps protect the sensor from ground loop effects that may lead to erratic readings or system damage.

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Front View

Installation cut-out dimensions are provided as well as outside panel dimensions.

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BL931700

Side View

Adjustable location brackets allow the controller to slide easily and securely into place..

Especificaciones

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Intervalo	0 a 1000 mV
Resolución	1 mV
Exactitud (@ 25°C / 77°F)	± 5 mV
Calibración	Manual, con perilla CAL
Relé dosificador	Máximo 2A ??(fusible protegido), 250 VCA, 30 VCD
Selección de dosificación	Reducción u oxidación, seleccionable en el panel trasero contacto abierto = dosificación reductor = relé ON si medición > punto de ajuste contacto cerrado = dosificación oxidante = relé ON si medición < punto de ajuste
Punto de ajuste	Ajustable, de 0 a 1000 mV
Control de sobre dosificación	Regulable, típicamente de 5 a aproximadamente 30 minutos
Impedancia de entrada	10 ¹² Ohm
Fuente de alimentación	BL982411-0: Adaptador de 12 VCD (incluido); BL982411 - 1: 115/230 VCA; 50 / 60Hz
Dimensiones	83 x 53 x 99 mm (3.3 x 2.1 x 3.9")
Peso	BL982411 - 0: 200 g (7.1 onzas); BL982411-1: 300 g (10.6 onzas)
Información para ordenar	EI BL982411-0 (12 VCD) y el BL982411-1 (115V) se suministran con soportes de montaje, cubierta transparente y manual de instrucciones.