

# HIGH AND LOW LEVEL ALARM ENA

STEAM BOILERS - HOT WATER BOILER - EXPANSION SYSTEMS

## HIGH LOW LEVEL ALARM ENA

The ERAB level alarm consists of a module type ENA and 2 electrodes. The electrodes measure the level by conductive measuring,

The LOW LEVEL ALARM stops the heating and activates the alarm, if the level falls below the electrode of the low level. (Electronic delay approx. 10 sec.). The low level alarm automatically resets, when the level is raised to or above the electrode.

The HIGH LEVEL ALARM stops the feed water pump and activates the alarm, if the level raises to the level of the electrode of the high level (Electronic delay approx. 10 sec.). The high level alarm automatically resets, when the level falls below the electrode.

### ELECTRODE

The electrode type ENT120 or SME 32.x is used in steam boilers. Electrode type ENT120 is mounted in the ERAB electrode stand with flange connection. (Standard dim.: DN100 PN40 DIN2527). Electrode stands for other dimensions and pressure, can be supplied on request. The electrode SH25 is used in feed water tanks and expansion systems. The electrode is mounted on a socket at the level which will activate the alarm. Connection 1" BSP PN40.

### MODULE

The module is provided with a plug-in connection, and consists of unit for power supply, amplifier, timedelay, relays, signallamps (LED), test and by pass buttons. The module is produced for panel or wall mounting, and is compensated against variations in the power supply, the conductivity and the ambient temperature.

