The factory setting is loaded by pressing button during plugging in. The following appears on the display: (Load factory setting).

After startup the type designation and the version number are again shown in the display. This gives information about the device intelligence (important for support queries).

All display segments are momentarily displayed when the device is started up.

Status display

- CETOFF: Collector temperature - cut-off is active
- CIRCER: Circulation error only displayed when activated
- NO ERR: No error!
- 51 IR: Error sensor 1 (interruption)
- 52 SC: Error sensor 2 (short circuit)
- CLEAR: Reset error

Parameter menu

Function check activated = no error
Function check activated = error occurred
Activate input
Change code
Confirm entry

Temperature sensor T1
Temperature sensor T2
Temperature sensor T3

Change program number
Activate input
Confirm entry

The version indicates the development status of the control engineering to the technician.

Status display

Function check activated = error occurred

Values of external sensors, which are read in via the data link. Only active inputs are displayed.

Error sensor 1 (interruption)
Error sensor 2 (short circuit)

Optional displays (after T3 or external sensors)

Collector - excess temperature - cut-off is active
Circulation error only displayed when activated

Manual OFF
Manual ON
Automatic mode

Change the output operating mode
Manual OFF
Manual ON
Automatic mode

Status display

Max Switch-off temp.
Min Switch-off temp.
Max Switch-on temp.
Min Switch-on temp.

Optional displays

Manual 0 Volt
Manual 10 Volt
Automatic mode

Change the control output operating mode
Manual OFF
Manual ON
Automatic mode

Counted heat quantity in MWh
Total heat quantity in MWh

Current Speed stage
Current Analogue stage
Current Power
Counted heat quantity in MWh
Total heat quantity in MWh

Parameter menu ESR 31
Vers. 3.4

Change value
Activate input
Confirm entry

Confirms entry

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