

### INFOMASTER B Fault Monitoring System, Bus System Overview

0262840



#### Compact fault monitoring system with bus

for intelligent, fast and cost saving failure diagnostics.

Available as **common alarm system** or system with programmable function **new signal** -, **first signal** -, and **common alarm annunciator**

#### Your Advantage

- **cost saving:** Reduction of standstill times in production
- **expandable:** up to 88 inputs decentralised via bus
- **flexible:** usage as new- / first- / common signal annunciator
- **all in one:** external buzzer and display units are available as accessoires
- **Far away but easy to reach:** with the GSM-Module you receive fault messages and acknowledge them by SMS using your mobile phone.

#### Additional Information about this topic

- Informations about the additional Base module, Extension module and Display unit see datasheet RP 5990, RP 5991 and RP 5994, RP 5995
- Information about the additional text display unit see data sheet EH 5996
- Informations about the additional GSM-module for alarm and reset via SMS see datasheet RP 5810

#### Approvals and Marking



#### Application

- In building applications, e.g. heating, air conditioning, elevators, escalators, doors, Gates, etc.
- In machines and plants, e.g. process monitoring, emergency power supplies, pumping stations, water treatment, sewage water treatment

#### Description

The main feature of the modular fault annunciator system INFOMASTER B is the bus structure. It allows easy expansion of the system and adoption to new application requirements.

If INFOMASTER B is used only as common alarm annunciator system the RP 5990 is the base unit.

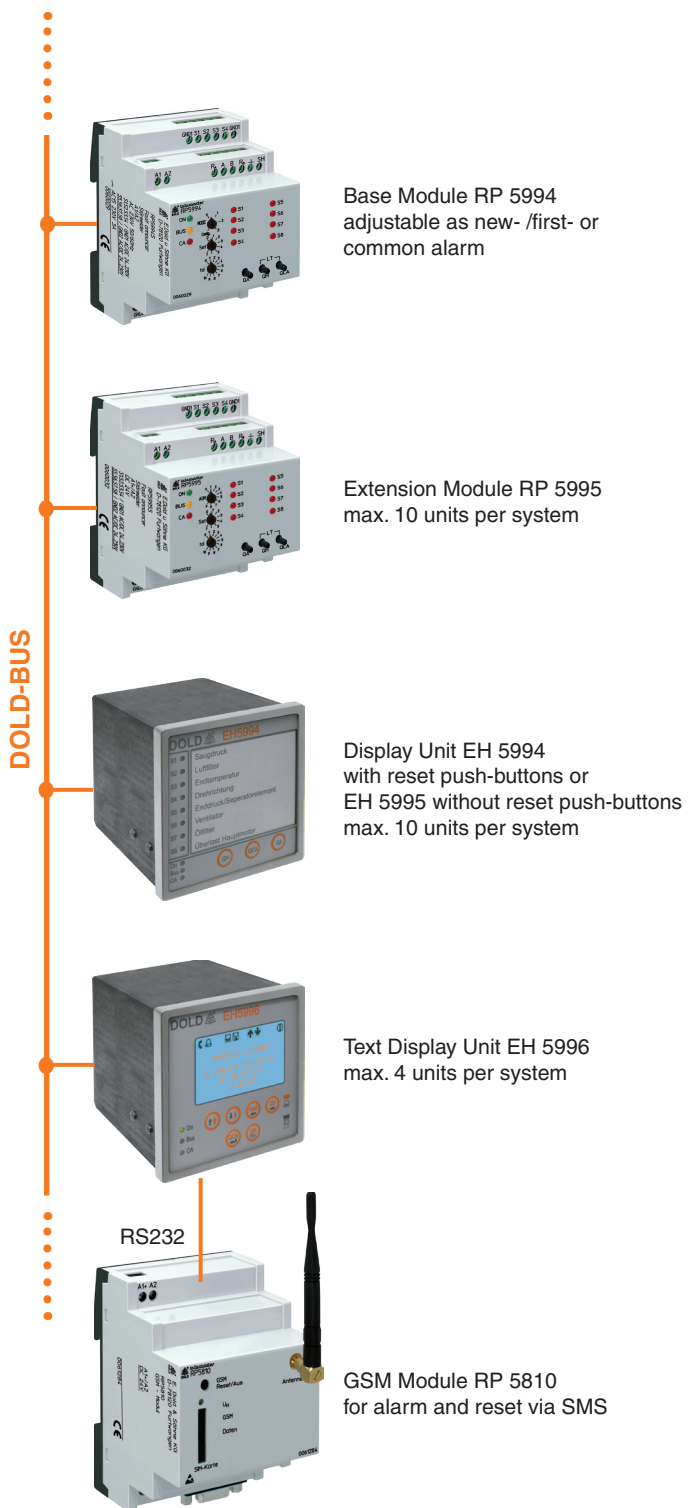
For flexible use with first-, new signal or common alarm monitoring the RP 5994 is the base unit.

On both modules the number of inputs can be expanded by adding up to 10 extension modules and up to 10 indicator modules.

When using the base module RP 5994 4 text display modules EH5996 can be integrated.

The EH 5996 includes a RS232 interface to connect a GSM module RP 5810. This allows to communicate coming and going fault signal messages to predefined receivers.

for new- /first- and common alarm



only for common alarm

