Spark detection centre

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Spark detection centre BM 6

Microprocessor-controlled spark detection centre for 2 to max. 36 monitoring/extinguishing areas. Modular design in different versions:

- BM 6-2: upgraded for 2 lines
- BM 6-4: upgraded for 4 lines
- BM 6-16 and BM 6-36: Basic version upgraded for 4 lines, later expansion to 16 or 36 lines is possible at any time through the use of further components.
- 4 operating languages are pre-installed and can be switched over at any time.
- Up to 2,500 events can be stored in the log memory. All messages are shown in plain text.
- Connection of up to 4 spark detectors per line is possible.

- The number of detected sparks, the extinguishing time as well as machine shutdowns are recorded and displayed.
- Automatic self-monitoring of the entire spark detection and extinguishing section. The spark detectors are automatically tested at regular intervals.
- If a line is switched off, this will be visually displayed and recorded.
- All relay outputs (alarm, post-detection, malfunction, etc.) are freely programmable. Per area, 2 floating outputs 230 V/1 A are available.
- Visual display for an optional trace heating for the extinguishing water.
- Built-in emergency power supply for an operating time of 4 hours.
- Enclosure type of protection: IP 55
- An optional OPC interface is available for relaying events and for data exchange with other systems.

- A remote control function makes it possible to access the control centre via the Internet. On account of this, the T&B service is able to intervene online, providing support in the event of a malfunction, if a corresponding modem connection is ensured.

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