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FS1120 Control Unit

- Fire detection system for modular configuration
- Up to 2000 detectors
- For the processing of collective, addressable and interactive detectors
- Logic and physical structure totally separated
- Master module as main CPU (for larger systems)
- Interfaces for VdS peripheral equipment, printer, host systems.
- 80 control outputs possible
- Autonomously functioning extinguishing control module
- Special synoptic panel activating module
- Multi-detector logic
- Interactive detectors programmable with algorithms
- Up to 16 main operating units
- Menu-orientated operation
- Up to 4 independent logic AREAS (Organization levels)
- Event memory with sub-menu
- Integrated real time clock with auxiliary battery
- Integrated emergency operation function
- Parameters set via maintenance PC

CT11 Operation Terminal

- Control console for the fire detection series **FS1120**.
- For full system operating.
- Can be used for **single** or **multi** SECTOR operating.
- Emergency operating facility integrated.
- Operating access via password.
- Insertable inscription strips in different languages.
- to be built into the housing of the control unit or remote located in separate housing.

E3X102/103 Master Module

- The main evaluating unit contains:
- Main processor with program memory and emergency operation electronics.
- Integrated short-to-earth monitoring.
- Battery-charging and monitoring unit (40Ah).
- 8 programmable driver outputs 24VDC / 40mA .
- 2 monitored control lines for alarm devices 24VDC / 2A.
- Interface C-Bus and supply output for CT11.
- Interface for RS232 level converter.
- Interface and supply output 24VDC / 2A for remote transmission equipment.

E3M141 Line Module

- Line module for **FD20/FD720 detectors**
- I-Bus module with line processor and independent emergency operation processor
- Designed for **two loop lines or stub lines**
- Line inputs protected against over voltage
- Card format 100mm x 200mm

E3L020 Programming "I/O" Module

- Control module for 16 control inputs/outputs
- Driver output or control input as required
- Bus module
- Inputs/outputs with voltage surge and EMI protection
- Individual function allocation of inputs/outputs
- Card format 100mm x 200mm