

MHU 116

Modular analogue addressable system



DESCRIPTION:

- Modular structure
- Redundant conception
- Graphical display with backlight clearly showing system status
- Structured menu
- 6 multifunction control buttons
- Configuration and diagnostic of a system from PC
- Data import from a file
- Firmware update from PC
- Compatibility with existing detectors and elements of systems LITES

TECHNICAL PARAMETERS:

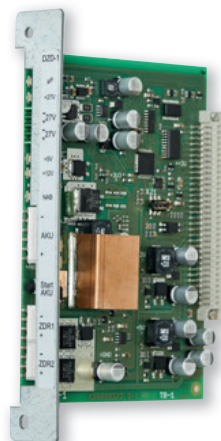
- 1 slot for a system module
- 1 slot for a power supply module
- 6 slots for optional modules
- up to 12 addressable loops
- up to 1536 addresses
- up to 72 conventional loops
- option of networking up to 16 MASTER devices - control and repeater panels
- power supply device 1x 24V/5A
- accumulators 12-40Ah
- GSM (LTE) communicator
- remote access via LITES Remote app

DSY-2 SYSTEM MODULE



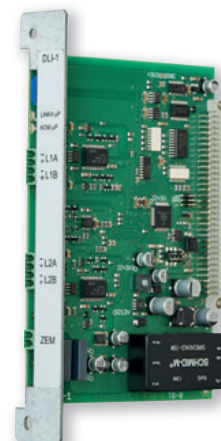
- basic control panel equipment
- redundant conception
- USB port for uploading of configuration
- output for printer connection
- 1 micro SD card slot for expansion of event memory and saving diagnostics data
- 1 programmable input
- 3 programmable outputs
- optical indication of input, output and communication states

DZD-1 POWER SUPPLY MODULE



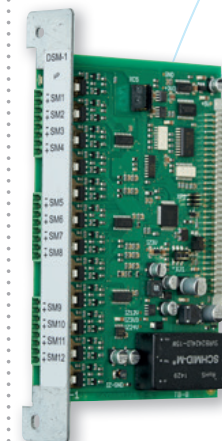
- basic control panel equipment
- 2 inputs for power supply device 24V/5A
- connector for connection of backup accumulators:
 - MHU 116 - 12-40Ah
 - MHU 117 - 40-65Ah
- button for start from accumulators
- output 24V for power supply of external devices
- optical indication of states of supply voltages

DLI-1 ADDRESSABLE LOOP MODULE



- 2 isolated circle loops
- 128 addresses on a loop
- option of dividing circle loop into 2 simple lines
- allows branches (even multiple)
- optical indication of communication states

DSM-1 CONVENTIONAL LOOP MODULE



- for connection of all conventional detectors TESLA and LITES
- 12 conventional loops on the module
- up to 25 detectors on loop
- for reconstruction of control panels MHU 102-108
- optical indication of communication and loop states

MHU 117

Modular analogue addressable system



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- Structured menu
- 6 multifunction control buttons
- Configuration and diagnostic of a system from PC
- Data import from a file
- Firmware update from PC
- Compatibility with existing detectors and elements of systems LITES

TECHNICAL PARAMETERS:

- 1 slot for a system module
- 1 slot for a power supply module
- 12 slots for optional modules
- up to 24 addressable loops
- up to 3072 addresses
- up to 144 conventional loops
- option of networking up to 16 MASTER devices - control and repeater panels
- power supply device 2x 24V/5A
- accumulators 40-65Ah
- GSM (LTE) communicator
- remote access via LITES Remote app

Optional modules

Modular analogue addressable system with control panels MHU116/117

DMA-1 MASTER MODULE



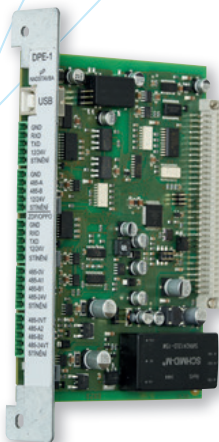
- isolated circle or simple line RS 485/422
- for networking of up to 16 MASTER devices - control and repeater panels
- optical indication of communication states

DSL-1 SLAVE MODULE



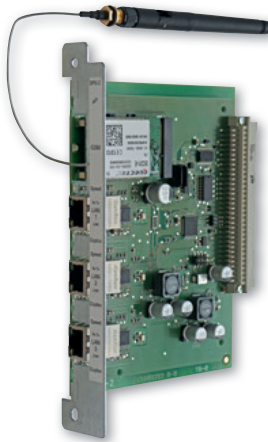
- isolated circle or simple line SL-RS 485
- for connection of input/output elements MHY 918 and MHY 925
- up to 16 SLAVE devices
- optical indication of communication states

DPE-1 PERIPHERAL MODULE



- isolated interface USB, RS 232, RS 485 for connection of superstructure
- RS 232 for connection of ZDP
- RS 485 for connection of ZDP and OPPO - MHY 919
- optical indication of individual communication states

DPE-2 PERIPHERAL MODULE GSM (LTE)/LAN



- GSM (LTE) communicator
- 1 SIM card
- sending of events to up to 8 set numbers
- sending of all or selected events
- 3 connectors for LAN connection
- remote access via LITES Remote app

Optional modules

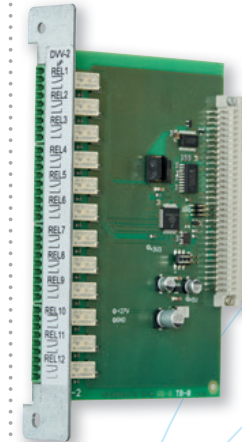
Modular analogue addressable system with control panels MHU116/117

DVV-1 INPUT/OUTPUT MODULE



- 8x input - monitored - contact - isolated
- 6x relay output with changeover contact
- optical indication of states of inputs and outputs

DVV-2 OUTPUTS MODULE



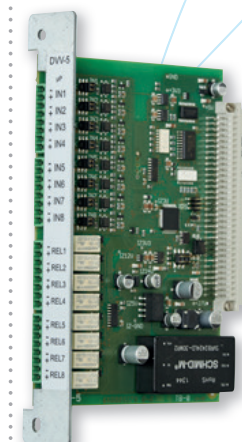
- 12x relay output with changeover contact
- optical indication of outputs states

DVV-3 INPUT/OUTPUT MODULE



- 6x input - monitored - contact - isolated
- 12x output open collector
- option of configuration for OPPO - MHY 912
- optical indication of outputs and inputs states

DVV-4 INPUTS MODULE DVV-5 INPUT/OUTPUT MODULE



- DVV-4**
 - 16x input - monitored - contact - isolated
 - optical indication of inputs states
- DVV-5**
 - 8x input - monitored - contact - isolated
 - 8x monitored relay output
 - optical indication of inputs and outputs states