LX-BMS-U16-MD

U16 UnitController | MD SERIES

LX-BMS-U16-MD

- Intelligent Unit Controller
- 6 universal inputs
- 2 analogue inputs
- 4 digital outputs
- 4 analogue or TRIAC outputs
- Detachable connectors
- Plug & Play Solution as Pre-programmed from Factory
- Robust single-piece Design

LX-BMS-U16-MD UNIT CONTROLLER

The Lonix MD Series U16 Unit Controller, applying latest technologies, ensures advanced controls and versatile functionality in complex control systems, all included in a robust single-piece design.

The U16-MD is a versatile controller that can be used for numerous applications, such as hotel rooms, district heating, small ventilation systems, or as room controller. The modules CPU runs its code independently, enabling swift and accurate reactions to changing measurements. Choose the U16-MD program that best fits your needs from our extensive library, or ask for your personal, dedicated program. All modules will be pre-loaded with the requested program, tested and 100% guaranteed to work.

The module can be connected via Modbus RTU to a Lonix building management system to send out alarms, measurements or other data. The internal Flash memory of the module makes sure all data is saved even during power or communication interruptions.

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TECHNICAL DATA

Operating Voltage:	24 VDC / 16-26 VAC
Operating Temperature:	0 … 50 ºC
Network Interface:	Modbus RTU
UI:	Potential free contact or 0(2)-10 VDC, resistive sensors
DO:	230 VAC, max 6A
TRIAC:	PWM max 1A (for thermic drives)
AO:	0-10 VDC
Power Consumption:	Max. 3.8W
IP Class:	IP20 (DIN-rail mount) IP55 (with enclosure)
Dimensions:	117mmx 125mm x 65mm (DIN-rail) 190mm x 170mm x 85mm (with enclosure)
Enclosure:	Non-flammable polystyrene, IP55, IEC 695-2-1
Mounting:	35 mm DIN rail (optional)
Connection Strips:	Removable, wire max 2,5 mm2
EMC Compatibility:	Compliance according to EN 55022, EN 61000-4-3 and EN 61000-4-5
Production Standards:	ISO-9001, ISO-14001

ORDER CODES:	**LX-BMS-U16-MD** (DIN-rail mount)
	LX-BMS-U16-MD-C (with enclosure)