

## MDT Logical Module, MDRC

Version		
SCN-LOG1.02	Logical Module	2SU MDRC

The MDT Logical Module allows to compile universal logical functions to control building automation systems. These functions are available :

- 8 logical blocks with 8 inputs each (8 objects)
- Delta-T temperature switch, 2 temperature modules
- Value inverter for Byte objects, Telegram rate limitation
- 4 format converter
- 4 modules to filter ON and/or OFF telegrams
- 8 multiplexer modules to control partition walls in conference rooms
- 4 sequencer modules to generate multiple telegrams
- 4 time modules with compare function and time delay
- 4 LED indicators for internal and external objects

The MDT Logical Module is a modular installation device for fixed installation in dry rooms. It fits on DIN 35mm rails in power distribution boards or closed compact boxes.

For project design and commissioning of the Logical Module it is recommended to use the ETS or later. Please download the application software at [www.mdt.de/Downloads.html](http://www.mdt.de/Downloads.html)

SCN-LOG1.02



- Production in Germany, certified according to ISO 9001
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- 4 time modules with compare function and time delay
- 4 LED indicators for internal and external objects
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

<b>Technical Data</b>	SCN-LOG1.02
<b>Specification KNX Interface</b>	TP-256
<b>Available application software</b>	ETS 3/4/5
<b>Permitted wire gauge</b>	
KNX busconnection terminal	0,8mm Ø, solid core
<b>Supply voltage</b>	KNX Bus
<b>Power consumption KNX bus typ.</b>	< 0,3W
<b>Operation temperature range</b>	-10 to + 50°C
<b>Enclosure</b>	IP 20
<b>Dimensions MDRC (Space Units)</b>	2SU

**Exemplary circuit diagram SCN-LOG1.02**

