

SCN-LOG1.02

KNX Logic Module, 2 SU MDRC



Product description:

The MDT Logic Module is used to easily and quickly create logic functions for controlling building functions. All functions are created directly in the Engineering Tool Software (ETS) without additional software. 24 independent function blocks with selectable functions are available. 4 status LEDs on the front can be controlled via objects. The logic module calculates, for example, sunrise, sunset and dusk.

Product functions:

- **24 independent configurable function blocks:**
- Universal logic with up to 5 operations
- Logic gate (AND/OR/XOR) each with 8 inputs
- Cyclic sending and query of values
- Read request/sending values after Bus power recovery
- Storage of values in the event of a bus power failure
- Monitoring of telegrams
- Filter function
- Multiplexer / partition wall function
- Format converter
- Temperature-/Value comparator
- Time functions
- Follow up control with ventilation steps
- Min-/Max-/average value
- Universal calculator
- Conversion to PWM
- Telegram multiplier/sequencer
- 4 LEDs for internal and external objects
- 3 year warranty

Technical data:

Device	Device type	SCN Logic Module
	Article Number	SCN-LOG1.02
	EAN / GTIN	4251916100131
	Installation width	2 SU / 36 mm
	Dimensions (H x W x D)	90 x 36 x 65 mm
	Weight, gross (incl. packaging)	0.086 kg
	Protection classification	IP20
	Installation type	MDRC, DIN rail 35 mm
	Installation position	any
	Weight, net	0.067 kg
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,3 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 4
Environmental conditions	Ambient operating temperature	0 ... 45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
Connections	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Wiring diagram:

