MDT Time Switch with 20 channels and LCD display, MDRC

Version		
SCN-RTC20.01	Time Switch	6SU MDRC, Time Switch with 20 channels. 6 cycle times each channel

The MDT Time switch with 20 channels (6 cycle times each channel) has a daily/weekly/astro switching function and an adequate power reserve if the bus voltage fails. The cycle times of the single channels are adjustable by the ETS or can be set directly at the device. The large LCD display for comfortable handling allows direct switching of the 20 channels (Manual Mode).

The time switch offers cyclic sending of the time on the KNX bus and clock time adjustment by bus telegram (Master-/ slave mode). The 8 logical blocks with 4 inputs each allow individial conjunctions.

The MDT Time Switch 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 MDT Time Switch it is recommended to use the ETS.
Please download the application software at www.mdt.de/Downloads.html

SCN-RTC20.01

- Production in Germany, certified according to ISO 9001
- Time switch with 20 channels (6 switch times each channel)
- Direct switching of the 20 channels (Manual Mode)
- Daily/weekly/astro switching function
- Large LCD Display
- Power reserve
- Cycle time adjustable by the ETS and directly on the device
- Cyclic sending of the time on the KNX bus (Master)
- Clock time adjustment by bus telegram (Slave)
- 8 logical blocks with 4 inputs
- 3 years warranty

Technical Data	SCN-RTC20.01			
Number of channels	20			
Cycle times each channel	6			
Accuracy typ.	< 5 min/year			
Power reserve	24 hours			
Specification KNX Interface	TP-256			
Available application software	ETS 3/4/5			
Permitted wire gauge				
KNX busconnection terminal	0,8mm Ø, solid core			
Power supply	KNX bus			
Power consumption KNX Bus typ.	< 0,25W			
Operation temperature range	-10 to +50°C			
Enclosure	IP 20			
Dimensions MDRC (Space Units)	6SU			

Examplary circuit diagram SCN-RTC20.01