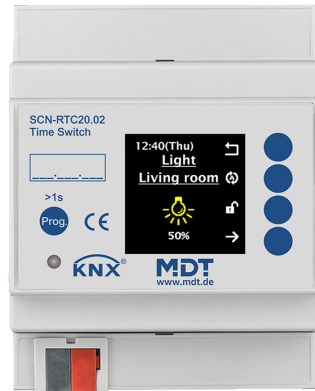


SCN-RTC20.02

KNX Time Switch 20-channel with active colour display, 4 SU MDRC



Product description:

With the MDT time switch, up to 20 functions can be programmed, each with up to 8 independent switching times. For example, for processes that are repeated daily, such as the UP and DOWN movement of the roller shutters/blinds in the morning and evening hours, or the ON and OFF switching of the outdoor lighting. With the integrated astro switching function, this can also be realised according to the calculated sunrise and sunset for the parameterised location.

Product functions:

- Time switch with 20 channels (8 switching times per channel)
- Switch times adjustable with the ETS and on the device
- Daily-/weekly-/astro switch function, power reserve
- **Automatic bank holiday calculation**
- Output object for Date and Time (Master)
- Date and time adjustable over the KNX Bus (Slave)
- Specific channel for day/night function
- **Blind function to control height and slats per channel**
- Output object for azimuth and elevation
- **Security against unauthorised access through code lock function**
- **Catch up function for switching times, adjustable per channel**
- Cyclic sending in normal operation
- Threshold value comparator 1 - 4 Byte
- 8 logic blocks each with 4 inputs
- 3 year warranty

Technical data:

Device	Device type	SCN Time Switch
	Article Number	SCN-RTC20.02
	EAN / GTIN	4251916100155
	Installation width	4 SU / 72 mm
	Dimensions (H x W x D)	90 x 72 x 65 mm
	Weight, gross (incl. packaging)	0.134 kg
	Protection classification	IP20
	Installation type	MDRC, DIN rail 35 mm
	Installation position	any
	Clock Accuracy	Deviation < 5 min/year
	Power reserve clock	1 Day
	Timer Channels	20
	Switching times per channel	8
	Weight, net	0.104 kg
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,25 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 5 (latest)
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:

