TIME SWITCHES
Digital time switch SC 98.40 knx

Accessories

 PP 50.00 pro

 müller FU 20.00 pro

 müller FU 3x.00 pro

Overview

- Yearly time switch Buildingautomation KNX
- DIN-rail mounting 70 mm
- 4 channels
- Daily, weekly and yearly program
- 300 memory locations
- 10 years battery-reserve
- Minimum interval 1 min.
- Up to 300 permanent switchings by date
- Manual permanent mode
- Manual override
- Automatic sorting of switching times on readout
- Unrestricted block programming
- Fully automatic daylight saving time
- Elapsed time and pulse counter
- Pulse function
- Cycle function
- Timer function
- Channel button function
- DCF function
- Security by PIN-Code
- Illuminated display
- Data-key function
- Random switching for each channel (via ETS)

## Order numbers

■ müller

SC 98.40 knx	Digital Yearly time switch KNX 4-channels

TIME SWITCHES
Digital time switch SC 98.40 knx

Order information

	EAN	Art. No.
SC 98.40 knx	4022709231154	23115

Technical data

Supply voltage	via KNX bus voltage
Bus current	max. 25 mA
Bus system	KNX
Switching functions	ON OFF pulse cycle yearly program
Pulse length Pulse function (switching time)	00:01 up to 59:59 mm:ss
Pulse length Timer (man. switching)	0:00:01 up to 9:59:59 h:mm:ss
Pulse/Pause length Cycle	0:00:01 up to 9:59:59 h:mm:ss
Memory locations	300
Minimum interval	1 min.
Time base	Quartz KNX-Bus DCF / GPS (optional accessory)
Quartz accuracy (at 20 °C)	≤ ±0,25 Sec./day (Quartz accuracy optimized for typical ambient conditions)
Power back-up (at 20 °C)	approx. 10 years (depends on the Lithium-battery life)
Program security	unlimited (E^2-PROM)
Display	high resolution LCD (visible area 12,8 cm^2)
Permitted ambient temperature	-30...+55 °C
Housing	self-extinguishing thermoplastic
Dimensions	45 x 71,5 x 58 mm
Mounting	35 mm DIN-rail
Type of connection	KNX-Bus-terminal Screw terminals (for radio receiver)
Type of protection	IP 20 (DIN EN 60529)
Class of protection	II when installed according to regulations
Accessories (not included in delivery)	Data-key DK pro Programming package PP50 pro / PP60 pro Radio receiver DCF-time FU 20.00 pro Radio receiver GPS-time FU 3x.00 pro Radio receiver GPS for KNX FU 40.00 knx
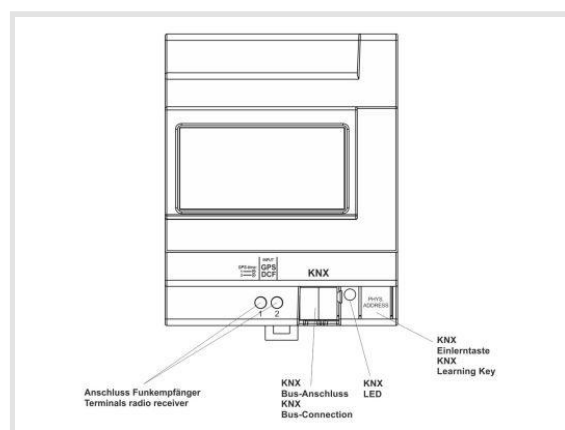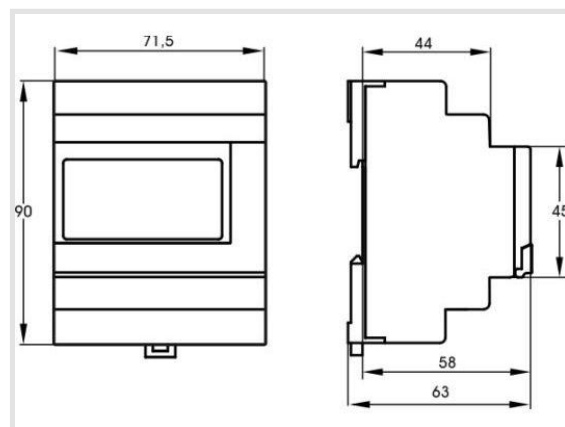
Following data and functions will be offered for the KNX bus:

Switching [1 bit]	Time dependent switching
Priority [2 bit]	Priority / control based switching
Value [1 byte]	Transmits a 1 byte integer number
Value [2 byte]	Transmits a 2 byte integer number
Float [2 byte]	Transmits a 2 byte floating point number
Float [4 byte]	Transmits a 4 byte floating point number
Scene control [1 byte]	Up to 64 scenes
HVAC [1 byte]	Heating ventilating air conditioning
4x Logic Gates	With and / or / xor / and with feedback. Each with up to 4 logic inputs selectable between internal (time switch, output of other logic gates) and external 1 bit values (from the bus). Output can be selected between 1 bit and 1 byte values.