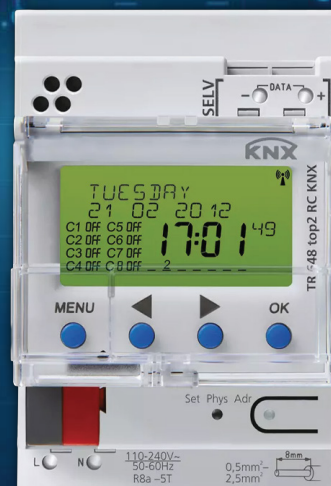


MX-TS100

Microaxs Time Switch



Features

- Digital time switch with yearly and astronomical time program
- Time synchronisation via connection of external DCF or GPS antennas, additional positioning for astronomical program with GPS
- Duo Fix spring terminals for 2 conductors each
- Text-oriented user guidance in display
- 800 memory locations
- Interface for OBELISK top 2 memory card (PC programming)
- Pulse program, Cycle program
- Extensive yearly clock functions
- Astronomical switching function (automatic calculation of sunrise and sunset times for the whole year)
- Switching preselection
- Permanent switching ON/OFF
- Count-down timer
- Integrated hour counter
- Display backlight (can be turned off)
- PIN coding
- Automatic summer/winter time changeover
- Time and date synchronisation of other bus participants

MX-TS100

Microaxs Time Switch

Specification

Model	MX-TS100
Operating voltage KNX	Operating voltage KNX
Operating voltage	110 – 240 V AC
Frequency	50 – 60 Hz
Stand-by consumption	0.2 W
Width	3 modules
Installation type	DIN rail
Number of channels	8
Number of memory locations	800
Time accuracy at 25 °C	$\leq \pm 0,5$ s/day (quartz) or DCF77/GPS
Shortest switching times	1s
Display	LCD
Ambient temperature	-5°C ... 45°C
Type of protection	IP20
Protection class	II according to EN 60 730-1