Timers
Time Switches

■ Benefits

Digital time switches Mini

The digital time switch Mini with a width of only 1 MW and its hour, day and week program is particularly ideal for replacing 1 MW time switches in distribution boards with limited space.

Digital time switches: Top, Profi, Astro and Expert

Whether you are programming locally using the text-assisted programming, or sitting comfortably in front of your PC, the task is quicker and easier with the digital time switches; Top, Profi and Astro and Expert.

Simple operation

Four programming pushbuttons offer user-friendly assistance with a text menu

Clearly legible display

And if you need to change the settings of the digital time switch at the back of a dark control cabinet, the integral background lighting of the display and the lighting of the control elements offer a clear overview.

Problem-free commissioning

You can get started with the programming straight away. Time, date and automatic daylight savings for Central Europe are already set on delivery for the digital time switches, Profi, Astro and Expert

Clear contrast

In order to maintain an overview even in bad light conditions and extreme temperatures, the contrast of the display can be adjusted.

Convenient programming

It has never been so easy and uncomplicated to operate and program a digital time switch.

1-channel time switches allow input of up to 56 switching programs, 2-channel time switches allow up to 28 programs per channel and 4-channel time switches up to 84 programs per channel. This means that the time switches Profi, Astro and Expert are ideally equipped for even the most complex of tasks.

Each entry required is clearly indicated so that you don't even need the operating instructions. And, particularly practical: you can even program the digital time switches without the supply voltage being applied.

The digital time switches Profi, Astro and Expert can do more than switch reliably. Numerous integrated convenience functions make them versatile and simple problem solvers.

A data key enables easy programming of the digital time switches Profi, Astro and Expert at a PC, simplifies the setting of time switch programs and saves enormous amounts of time. The data key prevents errors and enables time switch programs to be copied to other digital time switches.

Astro function

With their Astro function, the digital time switches Astro and Expert have one great strength: the exact time of sunrise and sunset is available for every location and every day in the year. This means, for example, that the connected outer lighting is only switched on when it is dark – whether it is winter when the days are shorter or in summer when the days are much longer. The benefits are obvious:

- Cost-savings, because electricity is only used when the lighting is really needed, and because this prolongs the service life of the lighting itself. Particularly in the case of dawn/dusk-dependent lighting controls.
- Safety and convenience, because the light is always switched on when it's dark.
- Ease-of-use, because the digital time switch doesn't have to be reprogrammed throughout the year.
- Installation couldn't be easier, because the digital time switches work in the distribution board. No further need for laborious cable laying to the light sensors. The compact digital time switch Astro with 2 MW series is ideally suited for retrofitting or replacement.

It goes without saying that the digital time switches Astro and Expert don't just switch at dawn and dusk. They also support complex, combined programs. You always have the choice between astronomically calculated and individually set switching times, which can also be combined.
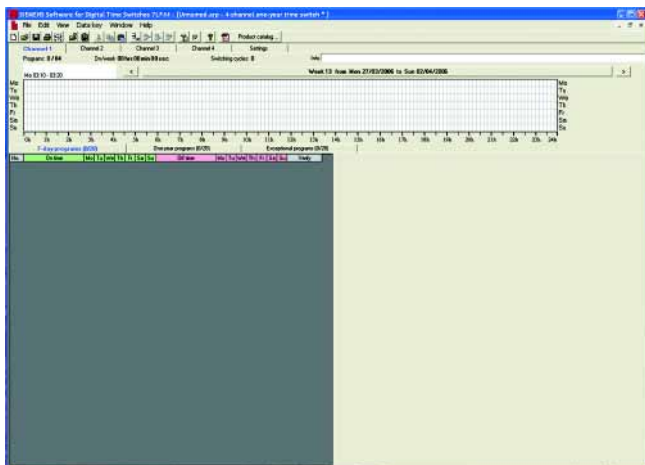
PC programming

The digital time switches Profi, Astro and Expert support plug-in data keys. This provides even greater safety and convenience.

- For example, the data key lets you read out a program from a digital time switch, copy it to a PC, where it can be saved and edited – or simply transfer it to another digital time switch. Several different types of data keys can be used. and it will only take seconds to change programs.
- A backup copy ensures fast service. So if a time switch has been interfered with, you can simply transfer the stored program back to the digital time switch.

The digital time switch Profi, Astro and Expert are easy to program using the USB adapter and the respective software using the data key. This enables the simple and fast creation of complicated time switch programs. Storing and copying time switch programs are also child's play. Thanks to the standard user interface, based on MS-Office, there is no need for laborious program training.

- You can create switching programs for digital time switches easily and conveniently at the PC in the comfort of your own home, store it on the data key and transfer it to the digital time switch on site.
- But not only do you save time when creating and transferring programs, but also during maintenance.