TIME-CONTROLLED FUNCTIONS

IN A NUTSHELL

Automatic control of functions or sequences which are to be activated or deactivated at the same time daily or weekly.

Among other things, time-controlled functions enable precisely timed volume adjustments (e.g. night mode) or the daily playback of announcements and tones at a specified time (e.g. break time bell), for example.

ILLUSTRATION

High volume by day
6:00 a.m. - 10:00 p.m.

Low volume by night
10:00 p.m. - 6:00 a.m.

DESCRIPTION

Functions and sequences are triggered automatically according to the time specified. These can be set for a longer period of time (from/to) as well as for a single recurring point in time (at x o'clock).

APPLICATION EXAMPLES

For speaker announcements by night, the volume is lowered (night mode). By day, from 6:00 a.m. to 10:00 p.m., all acoustic signals are broadcasted at high volume. From 10:00 p.m., night mode is activated. Then, all acoustic signals are automatically broadcasted at lower volume. From 6:00 a.m., volume is increased to normal level.

CUSTOMER BENEFITS

- No additional hardware (e.g. time switches) and cabling required
- Facilitation for your staff due to automation of recurring tasks

FURTHER EXAMPLES

Target Redirection

As an alternative to adjusting the volume by night, acoustic signals can also be redirected to other terminal devices. Announcements could be output via radio devices carried by staff instead of speakers, for example.

Visual Signaling Devices

By using visual signaling devices, you can completely dispense with acoustic signals by night. Flashing warning beacons can be used to warn before a machine starts up, for example.

Break Time Signal

Break time bells or shift change signals can be triggered at the time specified.

Islamic Prayer Call

Every day, you can broadcast an Islamic prayer call via speakers.

E-mail Notifications

At specified times, different types of information (e.g. system states) can be sent via e-mail to one or more e-mail addresses.

TECHNICAL DETAILS

Time-controlled sequences triggered via an INDUSTRONIC system can be defined for a longer period of time (from/to) as well as for a single recurring point in time (at x o'clock).

The time of the INDUSTRONIC system can be synchronized via a NTP server provided by the customer.

Up to 1,000 time-controlled functions can be triggered.