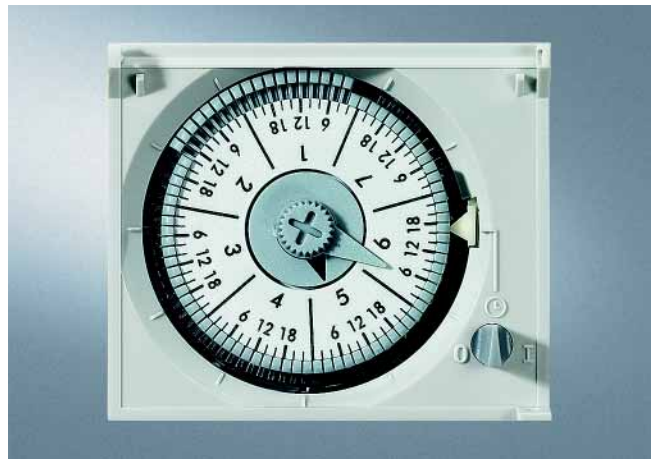
Mechanical time switches

More information



Automatic make ready system

This supports fast and easy installation of the 7LF5 301-4 and 7LF5 301-5 time switches. These time switches self-adjust during commissioning in fast mode to the correct time and correct day. They also automatically set the correct time for daylight savings. A further advantage is the quartz-precise adjustment of the correct time and the correct day as soon as the supply voltage is reconnected after a power failure.

Precision quartz mechanism

Clock accuracy: The internal precision quartz mechanism has an accuracy of +/- 1 min. per year. Until now, this accuracy and automatic operational safety was only offered by digital time switches.

Cost savings due to minimum make and break cycles of 15 minutes: it is possible to set the switching times in 15-minute patterns, with a switching interval of at least 30 minutes.

LED display

The adjustment data for Central Europe are stored and an LED provides information on the current state.

So: simply unpack, snap into place, connect and set the desired switching times - no tools required! This saves time and money.

Clear design

Extremely intuitive - thanks to clear design. The switching times are easily recognizable.

With the weekly time switch, the make and break cycles are only 120 minutes with a minimum switching interval of 240 minutes.

Synchronous time switches without power reserve

Synchronous time switches without power reserve: The control gear is driven by a synchronous motor so it is dependent on the power supply frequency.
If this frequency is unstable, the devices cannot be used. In the event of a power failure, the time switch will stop.

Quartz-clock time switches with power reserve

Quartz-clock time switches with power reserve: A quartz electronic circuit supplies the drive with a stabilized frequency so that the time switch is not dependent on the power supply frequency. In the event of a power failure, the time switch continues to operate on its power reserve.