Grässlin (UK) Ltd

Talento 471 & 472 - Description & Programming instructions

GRÄSSLIN
A GE Power Controls Company

The Talento 471 din rail time switch is one of a wide range of din rail products. The timeswitch has a total of 30 storage spaces for switching. Each space can be programmed as either an ON or OFF instruction, and can be applied to any one day or four day combinations. The Talento 471 timeswitch has one set of volt-free changeover contacts (common, normally open and normally closed), rated at 16 Amps resistive, 2.5 Amps inductive. The Talento 472 is a two-channel version of the same product but with 42 storage spaces per channel. The second channel is set in exactly the same manner as channel 1. The 471 and 472 also has pulse function which allows a minimum of 1 second switching time. See full instruction manual for pulse input details.   The Talento 472 has a second channel button marked with the hand symbol: ✍ . .

Set current time and day

The time switch incorporates a lithium battery, which preserves the current time and programme for up to three years. Central European Time is already set on the unit. You can adjust the time as follows:

1. Press the '🕒' clock symbol button.
2. Press the 'h' button to select the correct hour.
3. If setting in Summertime, press the +/-1h button once.
4. Press the 'm' button to select the correct minute.
5. Now press the ' 🕒' button again - the colon between hours and minutes will flash to indicate that the clock is running.

Auto summer / winter time changeover

The Talento 471 and 472 will automatically carry out summertime / wintertime changeover. The unit is pre-set at the factory. To view (and if necessary change) the dates you will need to access the internal calendar:

1. Press the '🕒' clock button once (the cursers will stop pulsing).
2. Press the +/-1h button – you are now viewing the setting of the unit AU = Automatic, cHA = calculated half automatic, no = automatic function disabled (see full instructions for further details)
3. Press the Prog. button, and then the h button to set the year.
4. Press the Prog. button, and then the h button to set the day, and the m button to set the month.
5. Press the Prog. button – the day and month can be set for springtime changeover.
6. Press the Prog. button – the day and month can be set for autumn changeover.

Entering switching times

1. Press the 'Prog.' button to select the first free memory location.
2. Press the 'day' button to select the day or days required for the switching to occur. You have a choice of day groups: 1 - 7 (Mon - Sun), 1 - 6 (Mon - Sat),   1 - 5 (Mon - Fri), 6 - 7 (Sat & Sun), or any individual day. Each programme space automatically starts with the day selection 1 - 7. You can change this with the day button.
3. Press the 'h' button to select the hour the switching is to occur.
4. Press the 'm' button to select the minute the switching is to occur.
5. Press the '✍ button once to select an ON ◉ instruction, or twice to select an OFF ○ instruction.
6. Press the 'Prog.' button to store your programmed information, and select the next free programme space. Or store your programme with the '🕒' button if you have finished programming.
7. Programme further switching instructions as above.
8. Pressing the 'Prog.' button one additional time after you have finished programming displays the remaining number of programme spaces e.g. 'Fr 18'. If all programme spaces are full, 'Fr 00' will appear.

Manual override

With the '✍' button you can manually operate the switch to switch ON or OFF outside the programmed times, or you can put the switch into a permanent ON or OFF condition.

The first press of the ' ✍ ' button advances the output to ON or OFF, without disrupting the programme sequence. The second press fixes the output in the continuously ON ◉ condition. The third press fixes the output in the continuously OFF ○ condition. In either fixed condition, the timeswitch will only revert to the timed condition if you press the ' ✍ ' button once more.

Read or change programmed information

Press the 'Prog.' button repeatedly to view each of your programmed instructions in the order in which they were programmed. You can stop to alter any of the instructions using the buttons as described in "Entering switching times' above.

Reset button

The reset button should be used in the event of local interference causing the GE timeswitch to appear to malfunction. Local interference, dependent on location, may be present from time to time. The button is recessed to prevent accidental operation, and can be operated with a pencil or biro.