Grässlin (UK) Ltd

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A GE Power Controls Company

Tactic 371 - Description & Programming instructions

The Tactic 371 series is suitable for either panel (Tactic 371.2) or convertible panel / surface / din rail (Tactic 371.1) mounting. The timeswitch has a total of 20 storage spaces for switching operations. Each space can be programmed as either an ON or OFF instruction, and can be applied to any one day or four day combinations. Taking the maximum programme capacity, applying each space to an operation applicable on every day, the unit will carry out a total of 140 switching operations. The timeswitch has one volt-free changeover contact, rated at 16 Amps resistive, 2.5 Amps inductive.

Before programming

Press the reset button, using a pencil or similar instrument. This clears the memory of unwanted information in readiness for programming. The reset button should be used in the event of local interference causing the timeswitch to appear to malfunction. Local interference, dependent on location, may be present from time to time. Button functions and display immediately after pressing reset are shown in the illustration.

Set current time and day

1. Press and hold the '⏱' clock symbol button during operations 2 to 5 below.
2. Press the 'day' button to select the current weekday (1 = Monday)
3. Press the 'h' button to select the correct hour.
4. If setting in Summertime, press the +/-1h button once.
5. Press the 'm' button to select the correct minute.
6. Now release the '⏱' button - the colon between hours and minutes will flash to indicate that the clock is running.

Switching from summer time to winter time and vice-versa

Press the +/-1h button once

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.

Important Note: After programming is completed, and you return the timeswitch to the current time display with the '⏱' button, the timeswitch will not activate any switching instruction required for the <u>current time</u>.

You may need to manually select the desired switching state with the '🖐' button. Thereafter, as the unit encounters further switching instructions in the memory in real time, it will correctly activate all subsequent switching instructions.

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.