Red LED 1:	Flashes every second if GPS signal is present
Red LED 2:	on = invalid time off = correct GPS time
Reset:	Starts initialization + reading of GPS signal
S3:	Micro switch 12 hour (hour hand)
S4:	Micro switch hour (minute hand)
S5:	Micro switch minute (commutator)

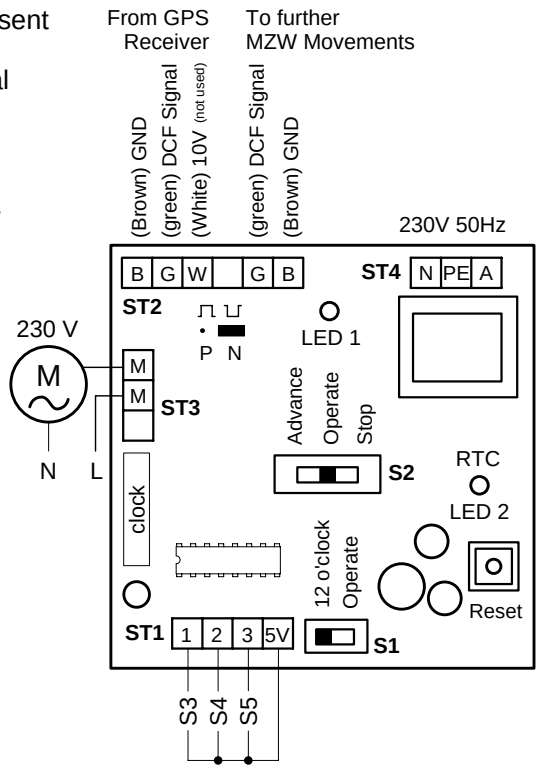
The position of the clock hands are checked every hour and every 12 hours.

Commissioning:

1. Slide the switch S2 to 'Operate'. (If not already in this position)
2. Slide the switch S1 to '12 o'clock'.
3. Connect to 240V mains. The hour and minute shafts move automatically to '12 o'clock' and stop.
4. LED 2: RTC (Real Time Clock) "ON"
5. Mount the clock hands. (NO retaining compound on the grab screws!! Just tighten the screws firmly)
6. Slide switch S1 to the 'Operate' position.
7. The movement automatically advances the hands to the correct local time .
8. LED 2: RTC turns "OFF" indicating synchronisation.

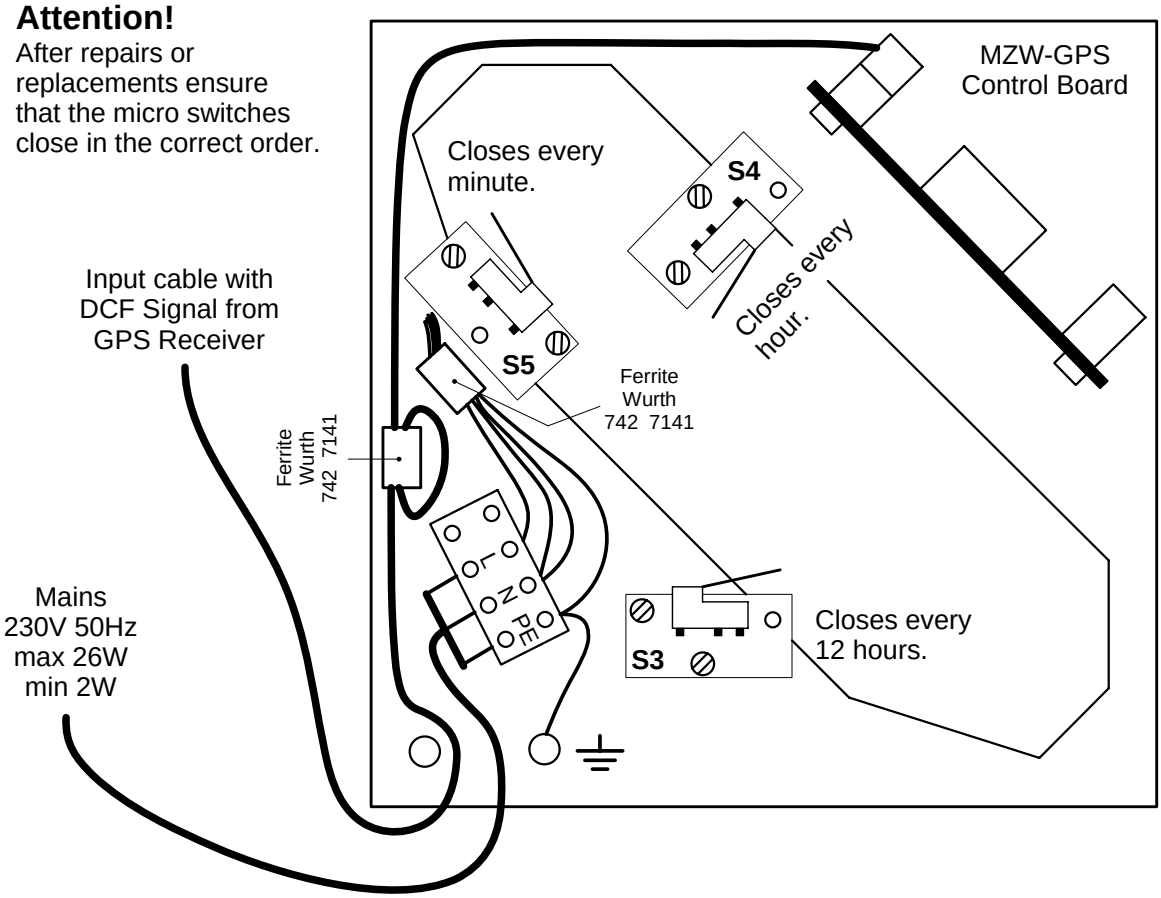
The RTC LED 2 remains 'ON' while switch S1 is in the 12 o'clock position.

The micro switches must close in following order:
S3 > S4 > S5 for the hands to stop at 12:00 o'clock.



Attention!

After repairs or replacements ensure that the micro switches close in the correct order.



Connection Diagram for Self-Correcting GPS/DCF Controlled MZW Tower/Facade Clock Movements