

Main clock HU 3880



The microprocessor-driven Quartz Clock 3880 drives through minute-impulse-movement (pol., SR2e, SR3) by-clocks and registration systems of time.

For signalling there are 4 signal circuits with 100 circuitries each.

The switch from summer time to winter time or the other way round happens automatically at the last weekend of March or October or through the input of the date and the moment of the changeover.

The programming happens by lockable push-button field

HU 3880

Technical data



Description: HU 3880

1. Microprocessor-driven main clock:

Running precision +/- 3 sec. / month

2. Indication of time and date with LCD:

(eight-digit, 13 mm height).

(ST=hour, MI=minute, SK=second,

TG=date (day), MT=date (month),

JR=date (year), W=weekday,

Monday...Sunday=1..7).

Normal indication without mains failure:

ST:MI:SK.

Normal indication with mains failure:

-- ST:MI:SK.

Indication if push button "D" depressed:

TG MT JR W.

3. Summer time/ winter time:

programmable automatically.

4. Synchronization:

Through the higher main clock possible.

5. Clock connection:

24 V. 1.5 A; SR 2, SR 3 or polarized minute.

Impulse duration 1 sec., extension of 1 until 5 sec. Possible.

Options: 12 V, 48 V,

DCF-receiver with correction every minute.

Extension to the clock centre office possible.

6. Programming of the main clock:

Through key holder or push-button field.

7. Signal circuits:

4 different, capacity 220 VAC 3A.

Option: DC-end. For each circuit 50

ON/OFF functions can be programmed, which

validity can be defined through weekdays,

holidays or special periods. Additionally,

short-time signals and long-term signals can

be put in through the push-button field.

8. Impulse store and internal running reserve:

Making up automatically of the by-clocks, if within the running reserve the mains connection will come back.

Making up automatically of the by-clocks out of the running reserve through the corrected main clock.

Raising of the running reserve to 24 hours

Through an additionally built-in accumulator.

9. Data preservation:

About 7 days for all programme times and data.

Option:

Extension of the data preservation to 14 days

Through an additionally built-in accumulator.

10. External connection:

(for example battery, accumulator) is available.

Example:

Connection to external accumulator 24 V/

50 Ah for the extension of the running reserve

to further 10 days (battery charger and

accumulator are external).

11. Interference suppression:

All contacts are screened.

12. Case:

Material: Sheet steel

Colour: Light grey / dark grey

13. Installation:

Mural installation, holes for cables.

Option:

19"-insert possible.

Technical data are subject to change.