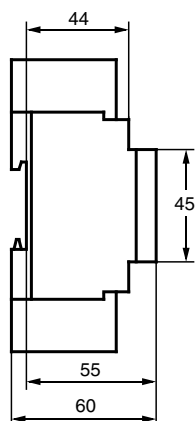
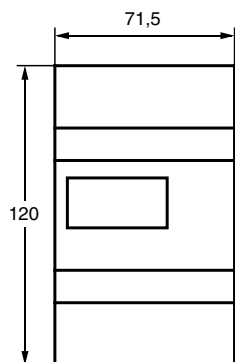


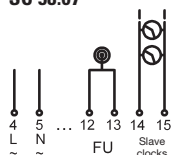


Radio reception

- DCF 77 radio link with FU 20
- Time and date are automatically entered into the clock



SC 58.07



Master clock

- For approx. 5 slave clocks (24 V DC, 35 mA, pole changing pulse)
- Short-circuit proof
- Automatic adjustment of the slave clocks
- Automatic time correction of slave clock/s after supply voltage interruption
- Repetition of the last applied minute-pulse
- Fully automatic summertime change (European standard) with 60 additional pulses or 1 hour pulse suppression of the slave-clock-line

Master clock (pulse provider) SC 58.07

for DIN-rail and wall mounting

Technical data	
Voltages	230 V, 50–60 Hz other voltages on request
Power consumption	approx. 2 VA
Time base	Quartz crystal or DCF 77 (FU 20)
Power back-up (at 20°C)	approx. 10 years (depends on the Lithium-battery life)
Quartz crystal accuracy (at 20°C)	≤ ±1.5 sec/day
Display	LCD
Permitted ambient temperature	–5°...+50°C
Enclosure	self-extinguishing thermoplast
Dimensions	45 x 71.5 x 55 mm
Distribution board mounting	35 mm section rails (DIN EN 50022)
Surface mounting	Wall mounting with terminal cover, may be lead-sealed
Type of connection	Screw terminals (pull-up type)
Type of protection	IP 20 to DIN EN 60529
Module connection	FU 20, DCF 77 radio link
Technical data master clock output	
Output voltage	24 VDC (12 VDC on request)
Output current	35 mA approx. 5 slave clocks (at 12 V DC, 70 mA)
Output signal	Pole changing pulse
Pulse sequence	Normal operation 1/min; during adjustment 6/min
Pulse length	1.5 sec

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Type/Order No.	Number of slave-clock-lines	Channels	Time base
SC 58.07	1	–	Quartz/DCF