

MASTERCLOCKS

müller SC 58.07 pro



Accessories



müller FU 20.00 pro



müller FU 3x.00 pro

Overview

- 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 minutepulse
- Fully automatic summertime change (European standard) with 60 additional pulses or 1 hour pulse suppression of the slave-clock-line
- Security by PIN-Code
- Illuminated display
- DCF function

Highlights

- Text based Menu
- Display with a large dot matrix area to provide two high resolution text lines
- Easy handling
- Quick and intuitive programmable
- 10 years battery-reserve
- Unlimited program security by E²-PROM

Intended use

- The device fits for the particular use of the following tasks: Regulation of slave clocks in schools, sports halls, hospitals, factories and companies or huge buildings as well as for church clocks.
- Operate the device in a dry room only!
- The installation must be in accordance with the instruction manual.

Order numbers

■ müller	
SC 58.07 pro	1 Slaveclock line

MASTERCLOCKS

müller SC 58.07 pro

Order information

	Voltage	EAN	Art. No.
SC 58.07 pro	230 V 50-60 Hz	4022709211453	21145

Technical data master clock unit

Output voltage	24 V DC
Output current	35 mA
Max. number slave clocks	approx. 5 slave clocks à 7 mA
Output signal	Pole changing pulse
Pulse sequence	normal operation = 1/min. during adjustment = 10/Min.
Pulse length	approx. 2 sec. (adjustable)

Technical data

Supply voltages	230 V, 50-60 Hz
Power consumption (real power)	1,4 W
Time base	Quartz DCF (FU 20.00 pro) GPS (FU 3x.00 pro)
Quartz accuracy (at 20 °C)	≤±0,5 Sec./day (Quartz accuracy optimized for typical ambient conditions)
Power back-up (at 20 °C)	approx. 10 years (depends on the Lithium-battery life)
Display	high resolution LCD (visible area 12,8 cm ²)
Permitted ambient temperature	-30...+50 °C
Housing	self-extinguishing thermoplastic
Dimensions	45 x 71,5 x 58 mm
Mounting	35 mm DIN-rail
Type of connection	Screw terminals (pull-up type)
Type of protection	IP 20 to DIN EN 60529
Class of protection	I when installed according to regulations
Mode of operation (DIN EN 60730-1) (DIN EN 60730-2-7)	1 BSTU
Degree of contamination (DIN EN 60730-1)	2
Rated surge voltage (DIN EN 60730-1)	4 kV
Accessories (not included in delivery)	Radio receiver FU 20.00 pro Radio receiver FU 3x.00 pro Mini terminal box 4PLE

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