

Indoor Clocks

single-sided



Indoor
analog
single-sided

Type series
281



81.281.311 shown



71.281.321



81.281.331

Wall clocks with sturdy **metal cases** with shock-resistant front glasses. State-of-the-art, up-to-date, functional – totally reliable!



71.281.311

Slave clock, minute pulse 12...60 V



81.281.321

Telegram slave clock

Power outage reserve

DCF77 radio controlled clocks and AirPort24 slave clocks with a 230 VAC power supply of this type series provide continued operation for approx. 14 days in case of a mains power outage.

Case

- cir. 275x275 mm
- cir. 325x325 mm
- cir. 425x425 mm

very sturdy metal case, enamelled white (RAL 9016). Optionally, at a surcharge, enamelled in metallic silver grey (RAL 9006), in dark gun metal (DB 703) or custom enamelled, as listed below. Protection grade IP 40 (EN 60 529).

Front glass

Flat shock-resistant Plexiglas® XT for outstandingly clear visibility.

Face

High distinction white metal with black Arabic numerals, black DIN bar markings or black fine-line markings for easy, doubt-free reading even over longer distances. Face printed according to DIN 41 091.

Hands

Black bar-type hour and minute hands, red second hand.

No second hand on minute pulse 12...60 V controlled slave clocks.



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Clock type	Face dimensions ▶	250x250 mm Item No.	€ each	300x300 mm Item No.	€ each	400x400 mm Item No.	€ each
Quartz clock, battery operated 1.5 V		41.281.	183.-	41.281.	185.-	41.281.	281.-
DCF77 radio controlled clock, battery operated 1.5 V		51.281.	239.-	51.281.	241.-	51.281.	348.-
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve		52.281.	330.-	52.281.	332.-	52.281.	439.-
Slave clock, minute pulse 12...60 V		71.281.	198.-	71.281.	200.-	71.281.	286.-
Slave clock, minute/second pulse 12/24 V		72.281.	449.-	72.281.	451.-	72.281.	537.-
Slave clock, minute/second pulse 12/24 V, extra low noise motion		73.281.	572.-	73.281.	574.-	73.281.	660.-
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz		74.281.	618.-	74.281.	620.-	74.281.	706.-
Slave clock, second pulse 12/24 V, with creeping minute hand		75.281.	593.-	75.281.	595.-	75.281.	681.-
Telegram slave clock, DCFport24		81.281.	240.-	81.281.	242.-	81.281.	328.-
RC telegram slave clock, AirPort24, battery operated 1.5 V		84.281.	383.-	84.281.	385.-	84.281.	471.-
RC telegram slave clock, AirPort24, mains operated 230 VAC, with outage reserve		85.281.	448.-	85.281.	450.-	85.281.	536.-
NTP system clock (NTP client), synchronisation by LAN, PoE ¹⁾		91.281.	397.-	91.281.	399.-	91.281.	485.-
Face print		▲		▲		▲	
Arabic numerals		211		311		411	
DIN bar markings		221		321		421	
Fine-line markings		231		331		431	

Options	250x250mm Suffix	Surcharge € each	300x300mm Suffix	Surcharge € each	400x400mm Suffix	Surcharge € each
Case enamelled in metallic silver grey RAL 9006	-05	10.-	-05	10.-	-05	10.-
Case enamelled in metallic dark gun metal DB 703	-06	10.-	-06	10.-	-06	10.-
Case custom enamelled	-10	on request	-10	on request	-10	on request
External DCF77 receiving aerial (cannot be added later)	-60	174.-	-60	174.-	-60	174.-

Options – just as you like them ...

These clocks are available optionally with customised features at the surcharges as listed. Just pick your option(s) and add the appropriate suffix(es) to the Item No.

Case colour	Suffix
metallic silver grey RAL 9006	-05
dark gun metal DB 703	-06
custom enamelled	-10

DCF77 radio controlled clocks

DCF77 radio controlled clocks will only function correctly within a radius of approx. 1,500 km around Mainflingen (50 km east of Frankfurt/M.) and under conditions of free radio propagation and may be impaired in heavily reinforced concrete structures. For this case we recommend a remotable DCF77 aerial (option).

PEWETA DCFport24

PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 130 on).

PEWETA AirPort24

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 135).

NTP

NTP system clocks require a PEWETA master clock (see from page 130 on) or an NTP time server (see page 137).

¹⁾ NTP system clocks of "PoE" type require a PoE (Power over Ethernet) power supply. Appropriate hardware has to be supplied by customer.