

Indoor Clocks

single face



Indoor
analog
single face

Type series
281



72.281.331 shown

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



71.281.331

Slave clock, minute pulse 12...60 V



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 60529).

Front glass

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

Face

High distinction white metal with 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.

Power outage reserve

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

Plexiglas® XT

Plexiglas® XT is i. a. suited for use in food-processing plants.

Clock type	Face dimensions ▶	250 x 250 mm		300 x 300 mm		400 x 400 mm	
		Item No.	€ each	Item No.	€ each	Item No.	€ each
Synchronous clock, mains operated 230 VAC/50 Hz		21.281.231	177.-	21.281.331	179.-	21.281.431	249.-
Quartz clock, battery operated 1.5 V		41.281.231	123.-	41.281.331	125.-	41.281.431	189.-
DCF77 radio controlled clock, battery operated 1.5 V		51.281.231	164.-	51.281.331	166.-	51.281.431	232.-
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve		52.281.231	242.-	52.281.331	244.-	52.281.431	310.-
Slave clock, minute pulse 12...60 V		71.281.231	147.-	71.281.331	149.-	71.281.431	209.-
Slave clock, minute/second pulse 12/24 V		72.281.231	352.-	72.281.331	354.-	72.281.431	414.-
Slave clock, minute/second pulse 12/24 V, extra low noise motion		73.281.231	497.-	73.281.331	499.-	73.281.431	559.-
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz		74.281.231	537.-	74.281.331	539.-	74.281.431	599.-
Slave clock, second pulse 12/24 V, with creeping minute hand		75.281.231	512.-	75.281.331	514.-	75.281.431	574.-
Slave clock, DCFport24 pulse telegram		81.281.231	162.-	81.281.331	164.-	81.281.431	224.-
Slave clock, AirPort24 radio controlled telegram, battery op. 1.5 V		84.281.231	260.-	84.281.331	262.-	84.281.431	322.-
Slave clock, AirPort24 radio controlled telegram, mains operated 230 VAC, with outage reserve		85.281.231	320.-	85.281.331	322.-	85.281.431	382.-
Slave clock, NTP synchronisation by LAN (NTP client), PoE ¹⁾		91.281.231	327.-	91.281.331	329.-	91.281.431	389.-

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	149.-	-60	149.-	-60	149.-

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



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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 removable DCF77 aerial (option).

PEWETA DCFport24

PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 184 on).

PEWETA AirPort24

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 189).

NTP

NTP slave clocks require an NTP time server (see page 191).

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