

Indoor Clocks

single face



Indoor
analog
single face

Type series
281



71.281.321 shown

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



74.281.321 -40

Optionally available with red "Railway Station Clock" style second hand



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 DIN bar markings for easy, doubt-free reading even over longer distances. Face printed according to DIN 41 091.

Hands

Pointed black bar-type hour and minute hands, red second hand. On synchronous clocks 230 VAC/50 Hz (21.xxx), on slave clocks with minute-/second pulse (72.xxx), and on slave clocks with synchronous second hand (74.xxx), the "Railway Station Clock" style second hand with the "eye" is available as an option.

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.



Indoor analog single face

Type series

281



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).

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	Item No.	€ each
Synchronous clock, mains operated 230 VAC/50 Hz	21.281.221	177.-	21.281.321	179.-	21.281.421	249.-		
Quartz clock, battery operated 1.5 V	41.281.221	123.-	41.281.321	125.-	41.281.421	189.-		
DCF77 radio controlled clock, battery operated 1.5 V	51.281.221	164.-	51.281.321	166.-	51.281.421	232.-		
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve	52.281.221	242.-	52.281.321	244.-	52.281.421	310.-		
Slave clock, minute pulse 12...60 V	71.281.221	147.-	71.281.321	149.-	71.281.421	209.-		
Slave clock, minute/second pulse 12/24 V	72.281.221	352.-	72.281.321	354.-	72.281.421	414.-		
Slave clock, minute/second pulse 12/24 V, extra low noise motion	73.281.221	497.-	73.281.321	499.-	73.281.421	559.-		
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz	74.281.221	537.-	74.281.321	539.-	74.281.421	599.-		
Slave clock, second pulse 12/24 V, with creeping minute hand	75.281.221	512.-	75.281.321	514.-	75.281.421	574.-		
Slave clock, DCFport24 pulse telegram	81.281.221	162.-	81.281.321	164.-	81.281.421	224.-		
Slave clock, AirPort24 radio controlled telegram, battery op. 1.5 V	84.281.221	260.-	84.281.321	262.-	84.281.421	322.-		
Slave clock, AirPort24 radio controlled telegram, mains operated 230 VAC, with outage reserve	85.281.221	320.-	85.281.321	322.-	85.281.421	382.-		
Slave clock, NTP synchronisation by LAN (NTP client), PoE ¹⁾	91.281.221	327.-	91.281.321	329.-	91.281.421	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
Distinct red "Railway Station Clock" style second hand with "eye" (on clock types 21.xxx, 72.xxx, and 74.xxx only)	-40	on request	-40	on request	-40	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

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