

Indoor Clocks

single face



Indoor
analog
single face

Type series

280



51.280.331 shown

Wall clocks with shock-resistant plastic cases. State-of-the-art, up-to-date, functional – totally reliable!



71.280.331

Slave clock, minute pulse 12...60 V

Case

- cir. 275 x 275 mm
 - cir. 325 x 325 mm
 - cir. 425 x 425 mm
- shock-resistant Plexiglas® XT case with a matted rim.
Protection grade IP 40 (EN 60 529).

Front glass

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.



Indoor
analog
single face

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.

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
Quartz clock, battery operated 1.5 V		41.280.231	129.–	41.280.331	134.–	41.280.431	179.–
DCF77 radio controlled clock, battery operated 1.5 V		51.280.231	184.–	51.280.331	189.–	51.280.431	244.–
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve		52.280.231	264.–	52.280.331	269.–	52.280.431	324.–
Slave clock, minute pulse 12...60 V		71.280.231	144.–	71.280.331	149.–	71.280.431	184.–
Slave clock, minute/second pulse 12/24 V		72.280.231	369.–	72.280.331	374.–	72.280.431	409.–
Slave clock, minute/second pulse 12/24 V, extra low noise motion		73.280.231	509.–	73.280.331	514.–	73.280.431	549.–
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz		74.280.231	554.–	74.280.331	559.–	74.280.431	594.–
Slave clock, second pulse 12/24 V, with creeping minute hand		75.280.231	529.–	75.280.331	534.–	75.280.431	569.–
Telegram slave clock, DCFport24		81.280.231	169.–	81.280.331	174.–	81.280.431	219.–
RC telegram slave clock, AirPort24, battery operated 1.5 V		84.280.231	273.–	84.280.331	278.–	84.280.431	323.–
RC telegram slave clock, AirPort24, mains operated 230 VAC, with outage reserve		85.280.231	333.–	85.280.331	338.–	85.280.431	383.–
NTP system clock (NTP client), synchronisation by LAN, PoE ¹⁾		91.280.231	318.–	91.280.331	323.–	91.280.431	368.–

Option	250x250mm Suffix	Surcharge € each	300x300mm Suffix	Surcharge € each	400x400mm Suffix	Surcharge € each
External DCF77 receiving aerial (cannot be added later)	-60	169.–	-60	169.–	-60	169.–

Type series

280



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 172 on).

PEWETA AirPort24

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 177).

NTP

NTP system clocks require a PEWETA master clock (see from page 172 on) or an NTP time server (see page 179).

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