

Wall Clocks

Highly presentable clocks for demanding environments – a professional means of showing the time.

Case

■ cir. 300 mm diameter
very sturdy metal case, as standard enamelled metallic silver grey (RAL 9006) or, as an option, enamelled in colours (see list below).
As an option, a stainless steel case (1.4301 X5CrNi 18-10, German trade name V2A) is available in a matted finish.
Protection grade IP 40 (EN 60529).

Snap-tight fixture (option)

As an option, these clocks are available with an additional mounting fixture to prohibit dropping or wrenching off.

Front glass

Domed mineral glass as standard, shock-resistant Plexiglas® XT as an option.

Packaging (option)

As an option, clockwork packaged to protect it against blown dust and/ or sprayed water (IP 54 according to EN 60529) is available.

Face

Metal, enamelled white with extra large, distinct black Arabic numerals for easy, doubt-free reading even over longer distances.

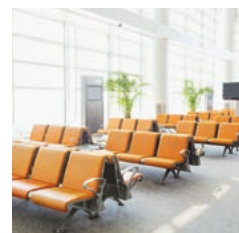
Hands:

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

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

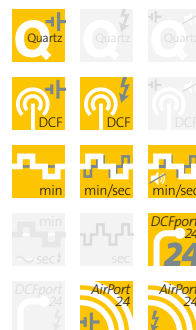


81.249.311 -20 shown



Indoor
analog
single face

Type series
249



Clock type	Item No.	€ each
Quartz clock, battery operated 1.5 V	41.249.311	190.–
DCF77 radio controlled clock, battery operated 1.5 V	51.249.311	245.–
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve	52.249.311	325.–
Slave clock, minute pulse 12...60 V	71.249.311	205.–
Slave clock, minute/second pulse 12/24 V	72.249.311	450.–
Slave clock, minute/second pulse 12/24 V, extra low noise motion	73.249.311	570.–
Telegram slave clock, DCFport24	81.249.311	240.–
RC telegram slave clock, AirPort24, battery operated 1.5 V	84.249.311	359.–
RC telegram slave clock, AirPort24, mains operated 230 VAC, with outage reserve	85.249.311	419.–
NTP system clock (NTP client), synchronisation by LAN, PoE ¹⁾	91.249.311	389.–

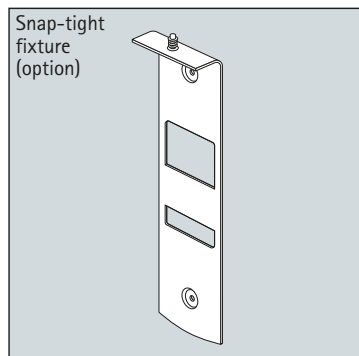
Options	Suffix	Surcharge € each
Case enamelled in jet black RAL 9005	-01	none
Case enamelled in metallic silver grey RAL 9006	-05	none
Case enamelled in metallic dark gun metal DB 703	-06	none
Case custom enamelled	-10	on request
Case stainless steel V2A, matted finish	-20	89.–
Shock-resistant Plexiglas® XT (instead of mineral glass)	-53	59.–
Packaging against dust and spray (IP 54)	-54	69.–
Snap-tight mounting fixture	-57	49.–
External DCF77 receiving aerial (cannot be added later)	-60	169.–

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

Case colour	Suffix
■ jet black RAL 9005	-01
■ metallic silver grey RAL 9006	-05
■ dark gun metal DB 703	-06
■ custom enamelled	-10
■ stainless steel V2A	-20

▶ This Snap-tight fixture (option -57) prevents the clock from dropping or being wrenched off. Screw fixture to the wall, attach clock – done! No protection against thrown balls.

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.



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 178 on).

PEWETA AirPort24
PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 183).

NTP
NTP system clocks require a PEWETA master clock (see from page 178 on) or an NTP time server (see page 185).