

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:

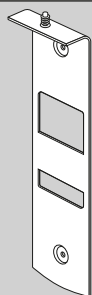
Black bar-type hour and minute hands, red second hand.

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

Power outage reserve

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

Snap-tight fixture (option)



21.249.311 -20 shown

Clock type	Item No.	€ each
Synchronous clock, mains operated 230 VAC/50 Hz	21.249.311	189.–
Quartz clock, battery operated 1.5 V	41.249.311	135.–
DCF77 radio controlled clock, battery operated 1.5 V	51.249.311	176.–
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve	52.249.311	254.–
Slave clock, minute pulse 12...60 V	71.249.311	159.–
Slave clock, minute/second pulse 12/24 V	72.249.311	364.–
Slave clock, minute/second pulse 12/24 V, extra low noise motion	73.249.311	509.–
Slave clock, DCFport24 pulse telegram	81.249.311	174.–
Slave clock, AirPort24 RC telegram, battery operated 1.5 V	84.249.311	272.–
Slave clock, AirPort24 RC telegram, mains operated 230 VAC, with outage reserve	85.249.311	332.–
Slave clock, NTP synchronisation by LAN (NTP client), PoE ¹⁾	91.249.311	339.–

Options	Suffix	Surcharge € each
Case enamelled in traffic white RAL 9016	-00	none
Case enamelled in jet black RAL 9005	-01	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	79.–
Shock-resistant Plexiglas® XT (instead of mineral glass)	-53	58.–
Packaging against dust and spray (IP 54)	-54	69.–
Snap-tight mounting fixture	-57	49.–
External DCF77 receiving aerial (cannot be added later)	-60	149.–

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

▶ This Snap-tight fixture (option -57) prevents the clock from dropping or being wrenched off. Screw fixture to the wall, attach clock – done!

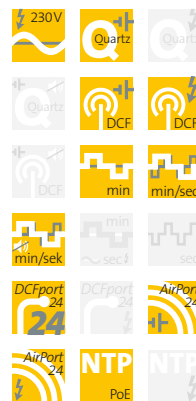
Case colour	Suffix
□ traffic white RAL 9016	-00
■ jet black RAL 9005	-01
■ dark gun metal DB 703	-06
■ custom enamelled	-10
■ stainless steel V2A	-20



Indoor analog single face

Type series

249



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).