

Wall Clocks

single face

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

Case

- cir. 300 mm diameter
- cir. 400 mm diameter

very sturdy metal case, as standard enamelled charcoal-metallic (dark gun metal, DB 703) 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. No protection against thrown balls.

Front glass

Domed mineral glass on 300 mm cases, shock-resistant Plexiglas® XT on 400 mm cases. As an option, low reflectivity front glass is available.

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

Silver anodised with radial brush finish, black fine-line markings. Face printed according to DIN 41 091.

Hands

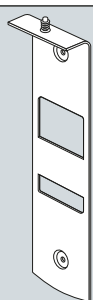
Black bar-type hour and minute hands, black second hand.

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 power supply of this type series provide continued operation for approx. 14 days in case of a mains power outage.

Snap-tight fixture (option)



41.240.331 shown

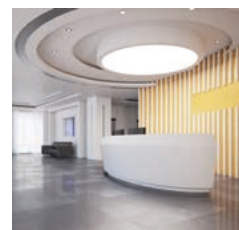
Clock type	300 mm Item No.	€ each	400 mm Item No.	€ each
Quartz clock, battery operated 1.5 V	41.240.331	220.–	41.240.431	314.–
DCF77 radio controlled clock, battery operated 1.5 V	51.240.331	275.–	51.240.431	379.–
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve	52.240.331	355.–	52.240.431	459.–
Slave clock, minute pulse 12...60 V	71.240.331	235.–	71.240.431	319.–
Slave clock, minute/second pulse 12/24 V	72.240.331	460.–	72.240.431	544.–
Slave clock, minute/second pulse 12/24 V, extra low noise motion	73.240.331	600.–	73.240.431	684.–
Telegram slave clock, DCFport24	81.240.331	260.–	81.240.431	354.–
RC telegram slave clock, AirPort24, battery operated 1.5 V	84.240.331	364.–	84.240.431	458.–
RC telegram slave clock, AirPort24, mains operated 230 VAC, with outage reserve	85.240.331	424.–	85.240.431	518.–
NTP system clock (NTP client), synch. by LAN, PoE ¹⁾	91.240.331	409.–	91.240.431	503.–

Options	300 mm Suffix	Surcharge € each	400 mm Suffix	Surcharge € each
Case enamelled in jet black RAL 9005	-01	none	-01	none
Case enamelled in metallic silver grey RAL 9006	-05	none	-05	none
Case custom enamelled	-10	on request	-10	on request
Case stainless steel V2A, matted finish	-20	89.–	-20	109.–
Low reflectivity front glass	-50	on request	-50	on request
Shock-resistant Plexiglas® XT (instead of mineral glass)	-53	59.–		fitted as standard
Packaging against dust and spray (IP 54)	-54	69.–	-54	69.–
Snap-tight mounting fixture	-57	49.–	-57	49.–
External DCF77 receiving aerial (cannot be added later)	-60	169.–	-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.

▶ 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.

Case colour	Suffix
■ jet black RAL 9005	-01
■ metallic silver grey RAL 9006	-05
■ custom enamelled	-10
■ stainless steel V2A	-20



Indoor analog single face

Type series
240



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 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).