

# 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

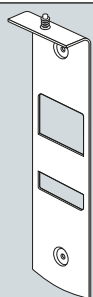
Black bar-type hour and minute hands, black second hand.

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

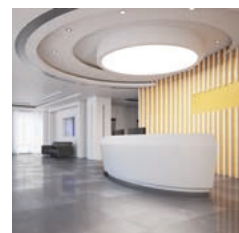
### Power outage reserve

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)

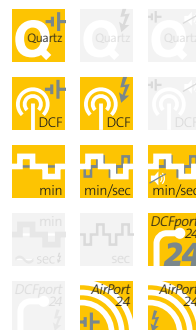


41.240.331 shown



**Indoor**  
analog  
single face

Type series  
**240**



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	480.–	72.240.431	564.–
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	270.–	81.240.431	354.–
RC telegram slave clock, AirPort24, battery operated 1.5 V	84.240.331	389.–	84.240.431	473.–
RC telegram slave clock, AirPort24, mains operated 230 VAC, with outage reserve	85.240.331	449.–	85.240.431	533.–
NTP system clock (NTP client), synch. by LAN, PoE <sup>1)</sup>	91.240.331	419.–	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.–

<sup>1)</sup>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

### 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).