

# Wall Clocks with elevated bar markings

A wall clock of marked exclusivity – distinctive prominent bar markings lend an individual and unmistakable appearance to this clock. The domed front glass may be removed at the customer's discretion to bring the prominent face structure to even better view.

## Case

■ cir. 400 mm diameter  
stainless steel case (1.4301 X5CrNi 18-10, German trade name V2A) in a matted finish or metal case enamelled in colours (see list below).  
Protection grade IP 40 (EN 60 529).

## Front glass

Domed shock-resistant Plexiglas® XT, may be removed at customer's discretion (resulting protection grade IP 30).

## Face

Metal, enamelled black with silver anodised prominent bar-type markings.

## Hands

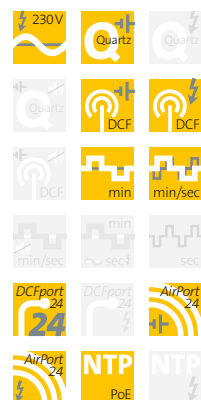
Silver bar-type hour and minute hands, red second hand.

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



**Indoor**  
analog  
single face

Type series  
**232**



Clock type	Item No.	€ each
Synchronous clock, mains operated 230 VAC/50 Hz	21.232.401	448.–
Quartz clock, battery operated 1.5 V	41.232.401	381.–
DCF77 radio controlled clock, battery operated 1.5 V	51.232.401	438.–
DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve	52.232.401	518.–
Slave clock, minute pulse 12...60 V	71.232.401	404.–
Slave clock, minute/second pulse 12/24 V	72.232.401	629.–
Telegram slave clock, DCFport24	81.232.401	430.–
RC telegram slave clock, AirPort24, battery operated 1.5 V	84.232.401	534.–
RC telegram slave clock, AirPort24, mains operated 230 VAC, with outage reserve	85.232.401	594.–
NTP system clock (NTP client), synchronisation by LAN, PoE <sup>1)</sup>	91.232.401	579.–

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
Low reflectivity front glass	-50	on request
External DCF77 receiving aerial (cannot be added later)	-60	169.–

## Options – just as you like them ...

These clocks are available optionally with customised features at the surcharges as listed. Just pick your option(s) and add the appropriate suffix(es) to the Item No.

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

**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.



<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.

**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 174 on).

**PEWETA AirPort24**  
PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 179).

**NTP**  
NTP system clocks require a PEWETA master clock (see from page 174 on) or an NTP time server (see page 181).