

Clocks for Large Spaces

flush-mounted **in walls**, indoor

Also available
“resistant
to thrown balls”



Large space
analog
flush-mounted

Type series
369



Clocks of this type series are excellently suited for all applications requiring large clocks with **solid, industrial grade metal cases** mounted flush with a wall surface.

Also available in a version resistant to thrown balls, according to DIN 18032, part 3.

Clock cases made of stainless steel V4A, blasted and varnished (optional) are resistant to saline or chlorous media. Excellently suited for permanent use in public swimming pools.

Protection grade IP54 (option)

The IP protection grade defines the product's grade of protection against contact, foreign solid objects, and water.

The **first digit** indicates the degree of protection against solid foreign objects and contact:

5 = harmful amounts of dust deposits (Dust deposits are acceptable, but may not impede the product's function).

The **second digit** indicates the degree of protection against liquids and water respectively:

4 = Protection against water sprayed from all directions..

Resistance to thrown balls acc. to DIN

DIN 18032, Part 3, states that building elements may not be damaged by thrown balls and that their function must not be impaired.

During testing by a certified institute, the clocks are tested with handballs shot at them from a ball shooting device at an angle of 45° and 90°.

Our clocks in their resistant to thrown balls version have passed this ball-throwing test without defects and have thus received the certificate 'ball-proof in accordance with DIN 18032, Part 3'.

Stainless steel V4A (option)

Due to its components stainless steel V4A is an alloy almost completely impervious to detergents and disinfectants and is therefore excellently suited for the use in the food and pharmaceutical industries, in kitchens, laboratories and other clean rooms. And it looks good into the bargain, as well!

Stainless steel V4A + varnish (option)

V4A quality stainless steel with an additional coat of protective varnish is outstandingly resistant to acids and other chlorous media and is therefore particularly suited for public swimming pools as well as for the chemical industry.

Case

■ Faceplate cir. 460x460 mm
■ Faceplate cir. 560x560 mm
■ Faceplate cir. 660x660 mm
very sturdy metal case **for flush mounting in walls**, enamelled white (RAL 9016). Optionally, at a surcharge, enamelled in metallic silver grey (RAL 9006), in dark gun metal (DB 703) or custom enamelled, as listed below. A stainless steel case (1.4571 X6CrNiMoTi 17-12-2, German trade name V4A), blasted and additionally coated with a protective varnish, is available as an option.
Protection grade IP 40 (EN 60 529).

Mounting

These clocks are to be mounted flush with the wall surface and require a recess of (W x H x D)

- cir. 406x406x80 mm
- cir. 506x506x80 mm
- cir. 606x606x80 mm.

Resistance to thrown balls

acc. to DIN 18 032, part 3 (option)

Clocks of this type series are also available resistant to thrown balls and thus suitable for schools, gymnasiums and other sporting facilities. Very sturdy metal case with 6 mm two-ply laminated mineral safety glass. These clocks conform to German Industry Standard and are certified and labelled "resistant to thrown balls according to DIN 18 032, part 3".

Front glass

Flat shock-resistant Plexiglas® XT (PMMA) as standard.

Packaging (option)

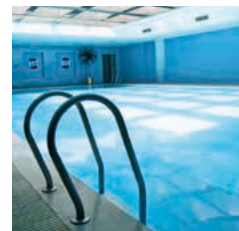
As an option, clockwork packaged to protect it against blown dust and/or sprayed water (IP 54 according to EN 60 529) is available.

Face

High distinction white metal with large black Arabic numerals or black DIN bar markings for easy, doubt-free reading even over longer distances. Visible print diameters are cir. 335 mm, 420 mm, and 503 mm respectively. Face printed according to DIN 41 091.

Hands:

Black bar-type hour and minute hands.
Red second hand on slave clocks with minute/second pulse (72.xxx) only.



Large space analog flush-mounted

Clock type	Face dimensions ▶	400 x 400 mm Item No.	€ each	500 x 500 mm Item No.	€ each	600 x 600 mm Item No.	€ each
DCF77 radio controlled clock, mains operated 230 VAC ²⁾		52.369.	981.-	52.369.	1,105.-	52.369.	1,239.-
Slave clock, minute pulse 12...60 V		71.369.	603.-	71.369.	726.-	71.369.	859.-
Slave clock, minute/second pulse 12/24 V		72.369.	854.-	72.369.	977.-	72.369.	1,110.-
Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz		74.369.	1,023.-	74.369.	1,146.-	74.369.	1,279.-
Telegram slave clock, DCFport24, 24 V		81.369.	645.-	81.369.	819.-	81.369.	952.-
RC telegram slave clock, AirPort24, mains operated 230 VAC		85.369.	919.-	85.369.	1,040.-	85.369.	1,173.-
NTP system clock (NTP client), synchronisation by LAN, PoE ²⁾		91.369.	802.-	91.369.	1,055.-	91.369.	1,188.-
Face print		▲		▲		▲	
Arabic numerals		410		510		610	
DIN bar markings		420		520		620	

Options	400x400mm Suffix	Surcharge € each	500x500mm Suffix	Surcharge € each	600x600mm Suffix	Surcharge € each
Case enamelled in metallic silver grey RAL 9006	-05	39.-	-05	49.-	-05	59.-
Case enamelled in metallic dark gun metal DB 703	-06	39.-	-06	49.-	-06	59.-
Case custom enamelled	-10	on request	-10	on request	-10	on request
Case stainless steel V4A, matted finish	-21	on request	-21	on request	-21	on request
Case stainless steel V4A, blasted and varnished	-22	on request	-22	on request	-22	on request
Custom logo on clock face	-47	on request	-47	on request	-47	on request
Packaging against dust and spray (IP 54)	-54	80.-	-54	80.-	-54	80.-
Resistance to thrown balls acc. to DIN 18032, part 3	-59	179.-	-59	179.-	-59	179.-

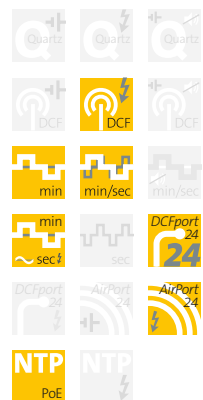
Options – just as you like them ...

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
metallic silver grey RAL 9006	-05
dark gun metal DB 703	-06
custom enamelled	-10
stainless steel V4A, matted finish	-21
stainless steel V4A + clear varnish	-22

Type series

369



DCF77 radio controlled clocks

DCF77 radio controlled clocks of this type series will be supplied including a remotable DCF77 aerial (IP 68). Thus, optimum reception quality can be achieved regardless of the final placement of the clock itself. However, DCF77 radio controlled clocks will only function correctly within a radius of approx. 1,500 km around Mainflingen (50 km east of Frankfurt/M.).

PEWETA DCFport24

PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 130 on).

PEWETA AirPort24

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 135).

NTP

NTP system clocks require a PEWETA master clock (see from page 130 on) or an NTP time server (see page 137).

¹⁾A remotable DCF77 receiving aerial is included in delivery shipment.

²⁾NTP system clocks of "PoE" type require a PoE (Power over Ethernet) power supply. Appropriate hardware has to be supplied by customer.