






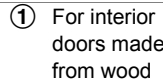






Step 2

Ordering product components

| | Standard | | | | | | Optional |
|---|--|---|---|---|--|---|---|
| | | Ⓑ | Ⓒ | Ⓔ | Ⓓ | Ⓖ | Ⓕ |
|  | |  |  |  |  |  |  |
| Page | AH 3.23 | AH 3.25 | AH 3.26 | AH 3.34 | AH 3.34 | AH 3.36 | AH 3.35 |
| | DT 600c door terminal set, without lever handle aperture parts, distance 72 mm, with lever follower 8 mm | Mortice lock | Lever handle aperture parts | Mounting material, for other door thicknesses | Profile cylinder | Batteries | Accessories for processing and installation |
|  | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Continue to step 3

Programming and user keys

AH 3.67

Information about processing and installation can be found in our online shop



Products with this marking can be put into operation with the Häfele My Dialock Manager app.

Sample order

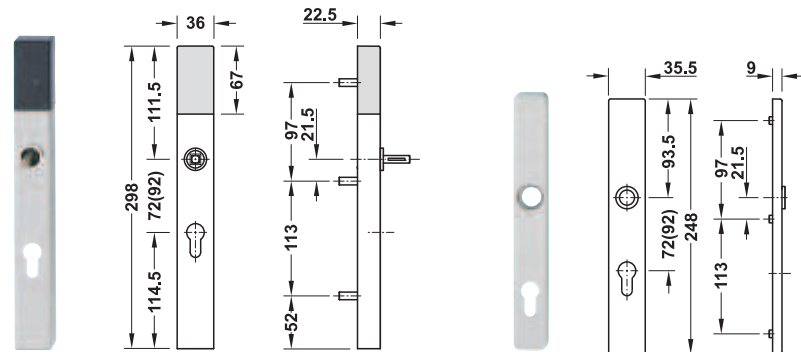


For wooden interior door, flush 40 mm, distance 72 mm, lever follower 8 mm, backset 55 mm, outwards opening, lever handle pointing to the right, DIN right, battery-operated door terminal

| Door terminal set | | |
|---|--|---------|
| 917.62.015 | DT 600c door terminal set, with lever handle pointing to the right | AH 3.24 |
| Ⓒ Lever handle aperture parts | | |
| 902.34.370 | 2 x lever handle aperture part, U-shape | AH 3.26 |
| Ⓑ Mortice lock | | |
| 911.17.048 | With deadlocking latchbolt and Quiet-Comfort | AH 3.25 |
| Ⓓ Profile cylinder for mechanical emergency opening | | |
| 916.22.001 | Double cylinder, keyed to differ | AH 3.34 |
| Ⓔ Mounting material | | |
| 917.90.500 | Mounting material for door thickness 41–51 mm | AH 3.34 |
| Ⓕ Accessories for processing and installation | | |
| Ⓖ Maintenance tool | | |
| 910.54.980 | 2 x 1.5 V AA alkaline manganese battery | AH 3.36 |
| Continue to step 3 | Programming and user keys | |
| | | AH 3.67 |

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Häfele Dialock DT 600c Door terminal module, for doors with standard requirements



Backplate exterior module with processor
(access control)

Internal backplate

Door terminal module for interior doors, elegant and slim door terminal (Phoenix Design), satin stainless steel, operating unit: Plastic, polished black

Functionality

Battery-operated, intelligent door terminal, touchless activation with authorised Dialock user key

- > Indication of unlocking and locking with blue/red LEDs
- > **Latchbolt lock operation:** Unlocking with authorised Dialock user key and automatic locking after 3 seconds (**factory setting**)
- > The door can be opened without a user key at any time from the inside.
- > Mechanical emergency opening is possible
- > For service personnel: Indication of programming status and when battery change is required
- > **Deadbolt lock operation:** Unlocking and locking with authorised Dialock user key (toggle mode)
- > With real time clock and audit trail of all processes
- > **RFID** infrared interface for programming
- > **Bluetooth interface for My Dialock Manager app**
- > Door terminal exterior module with battery compartment

Options (please order separately)

- > Colour coordinated lever handle aperture parts can be found in the Dialock range (special finishes on request)
- > Macro for extension of functions available on request

Technical data

| | |
|---------------------------------|---|
| Technology | Tag-it™ ISO Mifare Classic EV1 Mifare DESfire EV1/EV2 |
| Degree of protection | Standard: IP40, outdoor version: IP44 |
| Ambient temperature (operation) | 0 °C to +55 °C, outdoor version: -10° C to +55°C |
| Relative humidity | 10–95 % (not condensed) |
| Battery service life | Approx. 3 years with 20 locking and unlocking processes per day |
| Spindle | 8 mm |
| Distance | 72 and 92 mm |
| Frame thickness | 36–91 mm |
| Electrostatic discharge (ESD) | Meets the requirements of EN 301 489 – 1 |
| Voltage supply | Alkaline manganese battery 1.5 V AA (2 pieces) |

Notes on operation and installation

Suitable for use with Dialock DIN mortice locks

Mechanical emergency opening

When using the optional mechanical emergency opening, please note the information sheet for determining the length of the double profile cylinder (operating instructions can be found in our online shop).

Installation on full panel door is possible with 8 mm mortice lock/spindle from backset 35 mm.

Outdoor version

- Only the backplate exterior module is suitable for outdoor use. More information can be found in our online shop. The outdoor version must be approved by Häfele for the respective installation site. Installation sites with special conditions, e.g. saline environment, are not possible. Please contact your responsible Häfele employee when ordering the product.

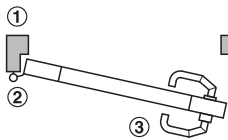
Battery change:

We recommend changing the batteries before the winter months with the outdoor version.

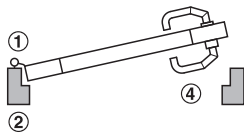
Determine lever handle and opening direction

- ① Interior module
- ② Exterior module (access control)

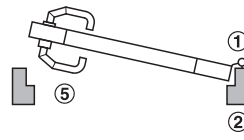
The opening direction inwards or outwards must be selected with the mortice lock.



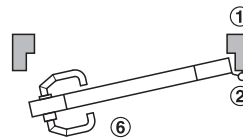
③ Exterior module with lever handle pointing to the left, outwards opening, DIN left mortice lock



④ Exterior module with lever handle pointing to the left, inwards opening, DIN right mortice lock





⑤ Exterior module with lever handle pointing to the right, inwards opening, DIN left mortice lock



⑥ Exterior module with lever handle pointing to the right, outwards opening, DIN right mortice lock



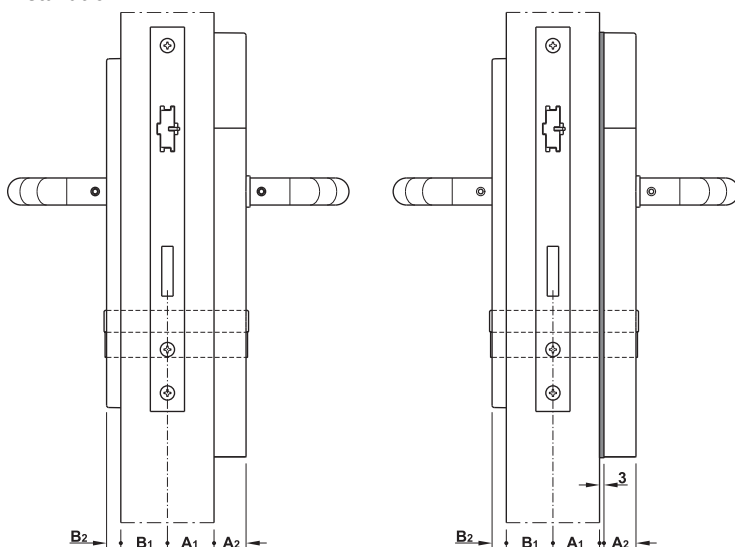
3

| | Supplied with | Distance B mm | Suitable for | Cat. No. |
|--|--|---------------|--|--------------------------|
| Exterior module with lever handle pointing to the left | | | | |
|  | 1 exterior module (without lever handle aperture part) 1 internal backplate (without lever handle aperture part) 1 battery cover | 72 | Interior doors External doors (outdoor version) | 917.62.010 917.62.011 |
| Exterior module with lever handle pointing to the right | | | | |
|  | 1 exterior module (without lever handle aperture part) 1 internal backplate (without lever handle aperture part) 1 battery cover | 72 | Interior doors External doors (outdoor version) | 917.62.015 917.62.016 |

Order reference

Please order supplementary and optional components, e.g. lever handle aperture parts, mounting material and batteries, separately.

Installation



Outdoor version

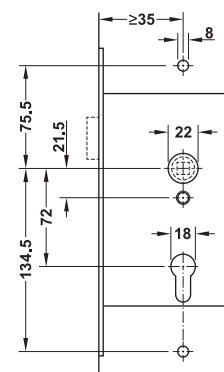
- A** Profile cylinder external length
- A₁** Door thickness outside
- A₂** Backplate exterior module thickness = 23 mm
- B** Profile cylinder internal length
- B₁** Door thickness inside
- B₂** Backplate inside thickness = 10 mm

$$A = A_1 + 23 \text{ mm}$$

$$B = B_1 + 10 \text{ mm}$$

Dim. **A₁** and **B₁** depend on the selected door.

The following applies to the outdoor version:
 $A = A_1 + A_2 + 3 \text{ mm}$



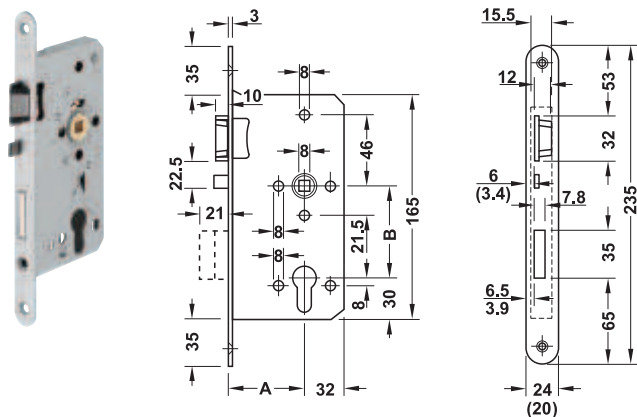
Ordering product components

▶ AH 3.22

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Mortice lock, profile cylinder

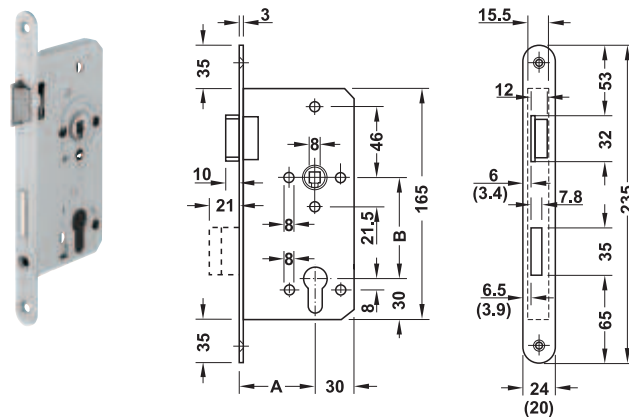
With deadlocking latchbolt and Quiet-Comfort



Dim. in brackets apply to forend width 20 mm

Mortice lock, profile cylinder

Grade 3



Dim. in brackets apply to forend width 20 mm

- > Area of application: For rebated (forend 20 mm) or flush (forend 24 mm) wooden doors, deadlocking latchbolt prevents the latchbolt from being pushed back, e.g. by a credit card
- > Material: Forend: Stainless steel, latchbolt and deadbolt: Zinc alloy, lever follower: Brass, deadlocking latchbolt and lock case: Steel
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Version: With key action, with Quiet-Comfort-Equipment for quiet closing of the door
- > Forend: Round
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Standard: Connection dimensions in compliance with DIN 18251, part 1

- > Area of application: For rebated (forend 20 mm) or flush (forend 24 mm) wooden doors
- > Material: Forend: Stainless steel or steel, latchbolt and deadbolt: Zinc alloy, lever follower: Zinc alloy/steel, lock case: Steel
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 2-turn
- > Version: With key action
- > Forend: Round
- > Lever follower: 8 mm
- > Distance B: 72 mm
- > Standard: Connection dimensions in compliance with DIN 18251, part 1

| Forend width mm | Mounting | Satin stainless steel |
|------------------------|-----------|-----------------------|
| Backset A 55 mm | | |
| 20 | DIN left | 911.17.032 |
| | DIN right | 911.17.033 |
| 24 | DIN left | 911.17.048 |
| | DIN right | 911.17.049 |
| Backset A 60 mm | | |
| 20 | DIN left | 911.17.034 |
| | DIN right | 911.17.035 |
| 24 | DIN left | 911.17.050 |
| | DIN right | 911.17.051 |
| Backset A 65 mm | | |
| 20 | DIN left | 911.17.036 |
| | DIN right | 911.17.037 |
| 24 | DIN left | 911.17.052 |
| | DIN right | 911.17.053 |
| Backset A 80 mm | | |
| 20 | DIN left | 911.17.038 |
| | DIN right | 911.17.039 |
| 24 | DIN left | 911.17.054 |
| | DIN right | 911.17.055 |

| Forend width mm | Mounting | Satin stainless steel | Steel, silver colour lacquered |
|------------------------|-----------|-----------------------|--------------------------------|
| Backset A 55 mm | | | |
| 20 | DIN left | 911.03.113 | 911.03.117 |
| | DIN right | 911.03.114 | 911.03.118 |
| 24 | DIN left | 911.03.119 | 911.03.123 |
| | DIN right | 911.03.120 | 911.03.124 |
| Backset A 60 mm | | | |
| 20 | DIN left | 911.03.125 | 911.03.199 |
| | DIN right | 911.03.126 | 911.03.200 |
| 24 | DIN left | 911.03.201 | 911.03.205 |
| | DIN right | 911.03.202 | 911.03.206 |
| Backset A 65 mm | | | |
| 20 | DIN left | 911.03.207 | 911.03.211 |
| | DIN right | 911.03.208 | 911.03.212 |
| 24 | DIN left | 911.03.213 | 911.03.217 |
| | DIN right | 911.03.214 | 911.03.218 |

DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.



**Lever handle aperture parts
 for doors with standard requirements**

- > **Functionality:** For DT 100 and DT 210 and DT 600c door terminals with distance 72 mm
- > **Area of application:** For interior doors,
the use on fire resistant and smoke control doors is not permitted
- > **Spindle:** 8 mm
- > **Material:** Stainless steel
- > **Installation:** With grub screw
 (SW 3 T-handle screw driver)



3

→ **G-shape**



| | Finish | Cat. No. |
|--|--------|------------|
| | Satin | 902.34.430 |

Order reference

2 lever handle aperture parts must be ordered for each door terminal set.

→ **U-shape**



| | Finish | Cat. No. |
|--|--------|------------|
| | Satin | 902.34.370 |

Order reference

2 lever handle aperture parts must be ordered for each door terminal set.

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Step 2

Ordering product components

| | | Standard | | | | | Optional |
|--------------------------|----------|--|--|---|------------------|-----------|---|
| | | (B) | (E) | (D) | (G) | (F) | |
| ① | Page | AH 3.28 | AH 3.31 | AH 3.34 | AH 3.34 | AH 3.36 | AH 3.35 |
| | | DT 600c FH door terminal set, with lever handle aperture parts, distance 92 mm, with lever follower 9 mm | Narrow frame mortice lock, suitable for the selected frame profile | Mounting material, for other door thicknesses | Profile cylinder | Batteries | Accessories for processing and installation |
| ① For narrow frame doors | F | ✓ | ✓ | ✓ | ✓ | ✓ | Continue to step 3 Programming and user keys DK 10.28 |



Information about processing and installation can be found in our online shop

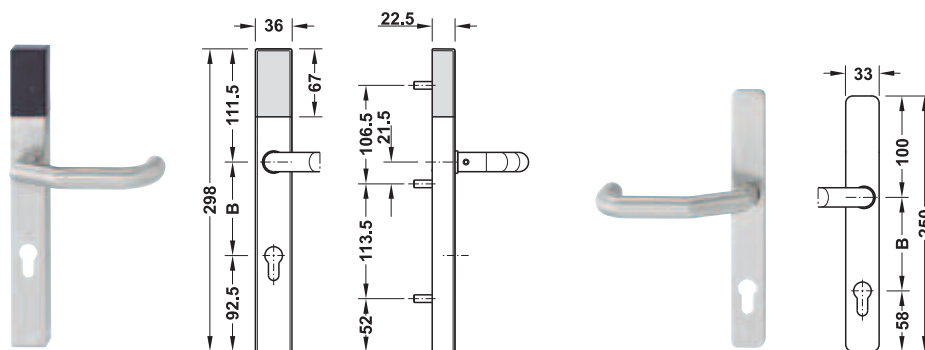
Products with this marking can be put into operation with the Häfele My Diallock Manager app.

Sample order

| | | | |
|--------------------|---|---|---------|
| | For interior narrow frame door with requirements on fire resistance, frame thickness 42 mm, distance 92 mm, lever follower 9 mm, backset 40 mm, outwards opening, lever handle pointing to the right, DIN right, battery-operated door terminal | | |
| | | Door terminal set | |
| | 917.62.075 | DT 600c FH door terminal set, with lever handle pointing to the right | AH 3.30 |
| | (C) | Lever handle aperture parts | |
| | - | Supplied | - |
| | (B) | Mortice lock | |
| | - | BKS 18xx or 19xx series (please order separately) | - |
| | (D) | Profile cylinder for mechanical emergency opening | |
| | 916.22.001 | Double cylinder, keyed to differ | AH 3.34 |
| | (E) | Mounting material | |
| | 917.90.621 | Mounting material for door thickness 41–51 mm | AH 3.34 |
| | (F) | Accessories for processing and installation | AH 3.35 |
| | (G) | Maintenance tool | AH 3.35 |
| 910.54.980 | 2 x 1.5 V AA alkaline manganese battery | AH 3.36 | |
| Continue to step 3 | Programming and user keys | AH 3.67 | |

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Häfele Dialock DT 600c FH Door terminal module, for doors with requirements on fire resistance and smoke control



Backplate exterior module
with processor (access control)

Interior half set

Door terminal module for fire resistant and smoke control doors on narrow frame doors. Elegant and slim door terminal (Phoenix Design), satin stainless steel, operating unit: Plastic, polished black

Functionality

- Battery-operated, intelligent door terminal, touchless activation with authorised Dialock user key
- > Indication of unlocking and locking with blue/red LEDs
 - > **Latchbolt lock operation:** Unlocking with authorised Dialock user key and automatic locking after 3 seconds (**factory setting**)
 - > The door can be opened without a user key at any time from the inside.
 - > Mechanical emergency opening is possible
 - > For service personnel: Indication of programming status and when battery change is required
 - > **Deadbolt lock operation:** Unlocking and locking with authorised Dialock user key (toggle mode)
 - > With real time clock and audit trail of all processes
 - > **RFID** infrared interface for programming
 - > **Bluetooth interface for My Dialock Manager app**
 - > Door terminal exterior module with battery compartment

Options (please order separately)

- > Macro for extension of functions available on request

Technical data

| | |
|---------------------------------------|--|
| Technology | Tag-it™ ISO Mifare Classic EV1 Mifare DESfire EV1/EV2 |
| Degree of protection | Standard: IP40, outdoor version: IP44 |
| Ambient temperature (operation) | 0 °C to +55 °C, outdoor version: -10° C to +55°C |
| Relative humidity | 10–95 % (not condensed) |
| Battery service life | Approx. 3 years with 20 locking and unlocking processes per day |
| Spindle | 9 mm |
| Distance | 72 or 92 mm |
| Frame thickness | 36–91 mm |
| Electrostatic discharge (ESD) | Meets the requirements of EN 301 489 – 1 |
| Voltage supply | Alkaline manganese battery 1.5 V AA (2 pieces) |
| Panic exit device tested to DIN 18273 | Tested to EN 179 (only with U-shaped lever handle and approved BKS mortice lock) |

Notes on operation and installation

Mounting on narrow frame doors with narrow frame mortice lock from backset of 35 mm.

- ⚠ Planning by Dialock specialist is required.
- ⚠ DT 600c FH door terminal sets must be installed and approved by the door manufacturer. If the terminal is installed without this approval, the Fire and Smoke Control Certificate for the fire resistant or smoke control door will be invalidated.
When installing as panic exit device in compliance with EN 179, it is mandatory to observe the certificate of the approved mortice locks.

Mechanical emergency opening DT 600c FH door terminal sets must always be equipped with a double profile cylinder for mechanical emergency opening. When using the mechanical emergency opening, please note the information sheet for determining the length of the double profile cylinder (the operating instructions can be found in our online shop).

- ⚠ **Outdoor version**
Only the backplate exterior module is suitable for outdoor use. More information can be found in our online shop. The outdoor version must be approved by Häfele for the respective installation site. Installation sites with special conditions, e.g. saline environment, are not possible. Please contact your responsible Häfele employee when ordering the product.

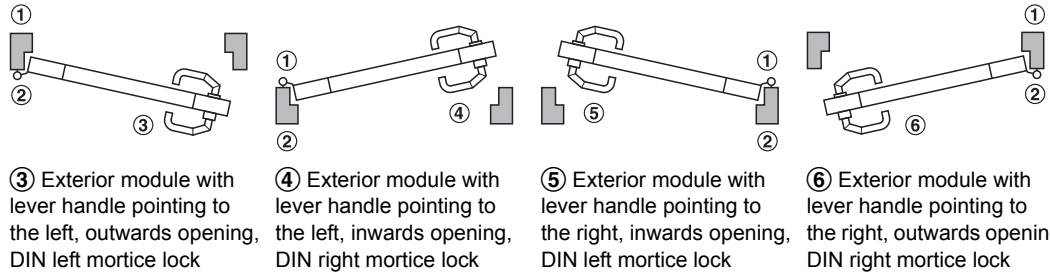
Battery change: We recommend changing the batteries before the winter months with the outdoor version.

Häfele Dialock DT 600c FH Door Terminal For narrow frame doors

Determine lever handle and opening direction

- ① Interior module
- ② Exterior module (access control)

The opening direction inwards or outwards must be selected with the mortice lock.



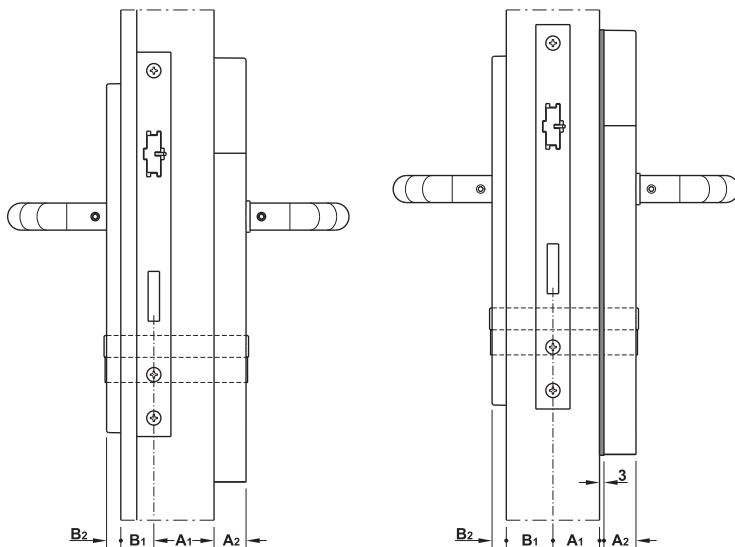
F

| | | Supplied with | Distance B mm | Suitable for | Cat. No. |
|---|--|---|---------------|----------------------------------|------------|
| Exterior module with lever handle pointing to the left | | | | | |
| | | 1 exterior module with pre-mounted lever handle aperture part | 92 | Interior doors | 917.62.070 |
| | | 1 battery cover | 72 | External doors (outdoor version) | 917.62.071 |
| | | 1 exterior module with pre-mounted lever handle aperture part | 92 | Interior doors | 917.62.075 |
| | | 1 battery cover | 72 | External doors (outdoor version) | 917.62.076 |
| | | 1 interior half set with lever handle aperture part | 92 | Interior doors | 917.62.060 |
| | | 1 interior half set with lever handle aperture part | 72 | External doors (outdoor version) | 917.62.061 |
| | | 1 interior half set with lever handle aperture part | 92 | Interior doors | 917.62.065 |
| | | 1 interior half set with lever handle aperture part | 72 | External doors (outdoor version) | 917.62.066 |

Order reference

Please order supplementary and optional components, e.g. double profile cylinder, mounting material and batteries, separately.

Installation



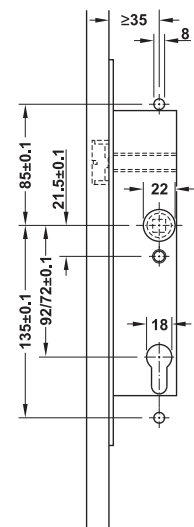
Outdoor version

- A** Profile cylinder external length
- A₁** Narrow frame thickness outside
- A₂** Backplate exterior module thickness = 23 mm
- B** Profile cylinder internal length
- B₁** Narrow frame thickness inside
- B₂** Backplate inside thickness = 10 mm

$A = A_1 + 23 \text{ mm}$
 $B = B_1 + 10 \text{ mm}$

Dim. **A₁** and **B₁** depend on the selected narrow frame profile.

The following applies to the outdoor version:
 $A = A_1 + A_2 + 3 \text{ mm}$



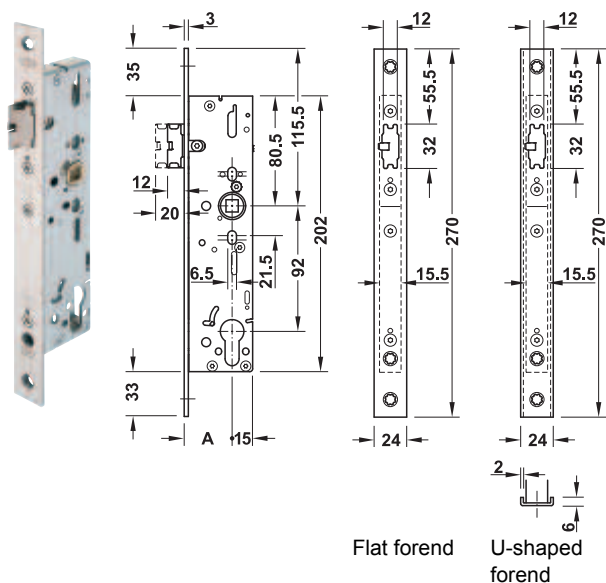
DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

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Narrow frame mortice lock

With alternating function E



- > Area of application: For single narrow frame doors
- > Material: Forend: Stainless steel, latchbolt, lever follower and lock case: Steel
- > Type of locking: Prepared for profile cylinder
- > Deadbolt: 1-turn
- > Version: With self-locking action
- > Forend: Flat square or U-shaped square
- > Lever follower: 9 mm
- > Distance: 92 mm
- > Standard: In compliance with EN 179 and EN 1125

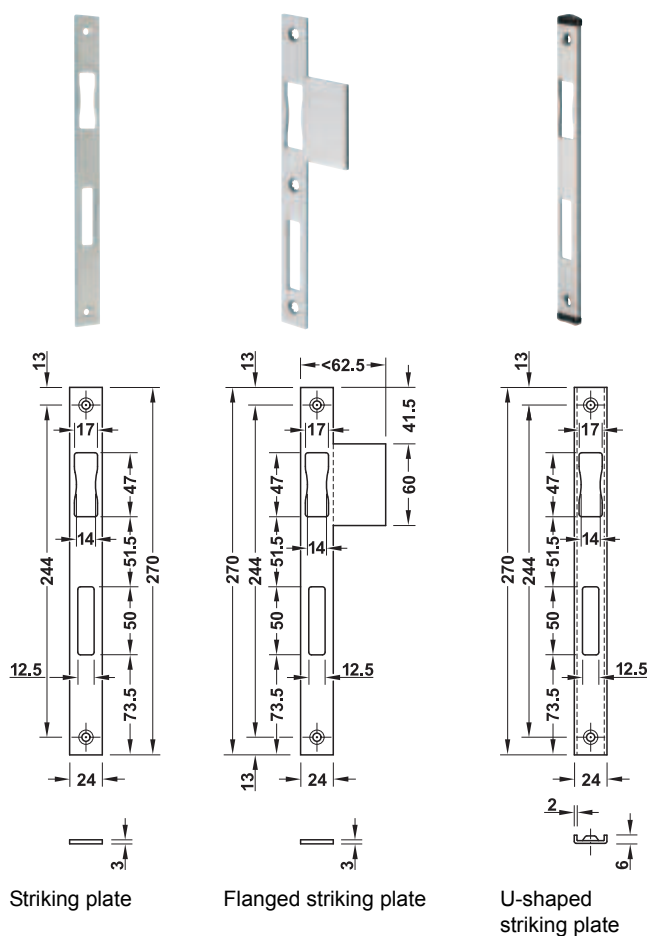
| Forend | Mounting | Satin stainless steel |
|-------------------------|-------------------------------------|-----------------------|
| Backset A 35 mm | | |
| Flat, 24 mm, square | For DIN left and DIN right hand use | 911.75.840 |
| U-shaped, 24 mm, square | | 911.75.843 |
| Backset A 40 mm | | |
| Flat, 24 mm, square | For DIN left and DIN right hand use | 911.75.841 |
| U-shaped, 24 mm, square | | 911.75.844 |
| Backset A 45 mm | | |
| Flat, 24 mm, square | For DIN left and DIN right hand use | 911.75.842 |
| U-shaped, 24 mm, square | | 911.75.845 |

Order reference

Other narrow frame mortice locks for e.g. individual narrow frame profiles, functions and versions from the BKS series 18xx and 19xx available on request.

Striking plate

For narrow frame mortice lock



- > Area of application: For narrow frame doors
- > Material: Stainless steel
- > Finish: Satin

| Mounting | Square | Round |
|-------------------------------------|------------|------------|
| Striking plate | | |
| For DIN left and DIN right hand use | 911.39.756 | – |
| Flanged striking plate | | |
| DIN left | 911.52.540 | 911.39.757 |
| DIN right | 911.52.541 | 911.39.758 |
| U-shaped striking plate | | |
| For DIN left and DIN right hand use | 911.39.770 | – |

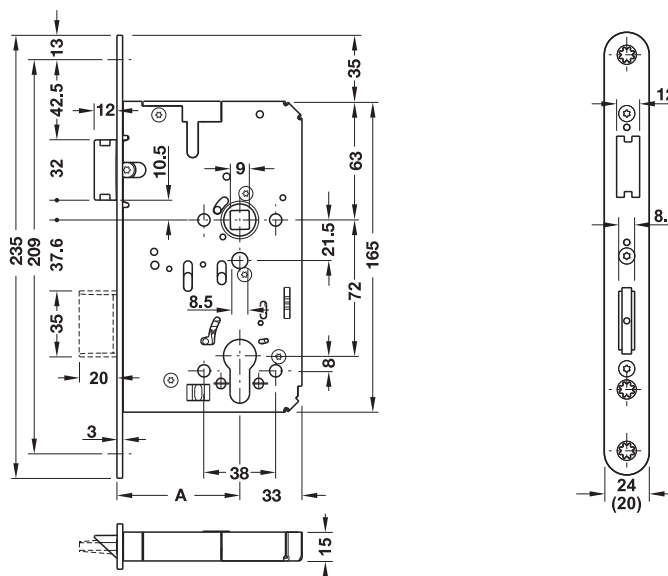
DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.



B-2326 Mortice lock
 For single doors



3



Fire resistance and smoke control

F For fire resistant and smoke control doors in compliance with DIN 4102 and fire resistant doors in compliance with EN 1634.

- > Area of application: For single, rebated or flush doors made from wood or steel, inwards/outwards opening doors (adjustable), prepared for profile cylinder
- > Material: Forend: Stainless steel, latchbolt and deadbolt: Steel, lock case: Steel
- > Finish: Forend: Satin, latchbolt and deadbolt: Nickel plated, lock case: Zinc plated
- > Deadbolt: 1-turn
- > Version: With key action
- > Forend: 20 or 24 mm
- > Lever follower: Continuous 9 mm

| Standard | Activation type | Class |
|--------------|-----------------|-----------------------------|
| EN 179:2008 | – | 3 7 7 B 1 3 4 2 A B/D |
| EN 1125:2008 | Touchbar | 3 7 7 B 1 3 2 1 A B |
| | Push bar | 3 7 7 B 1 3 2 2 B B |

(Note: The EN 179:2008 and EN 1125:2008 standards are only met in conjunction with jointly tested fitting sets.)

| Forend width mm | Mounting | Cat. No. |
|-----------------|---------------------------------|------------|
| Backset A 65 mm | DIN left | 911.52.714 |
| | DIN right | 911.52.715 |
| | DIN left/DIN right (reversible) | 911.52.716 |

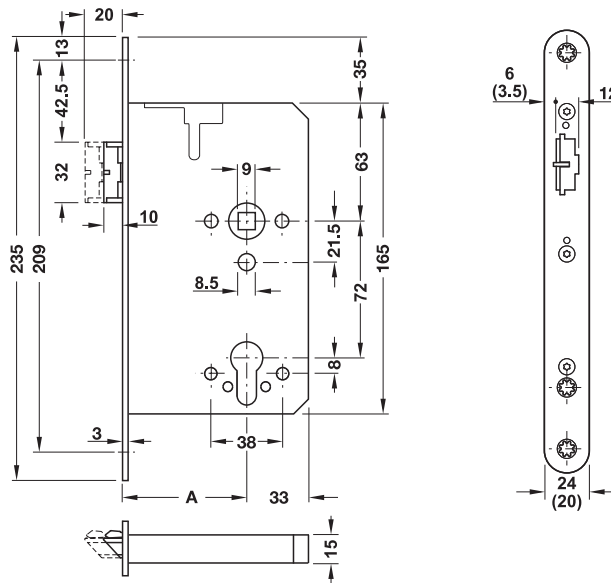
DGH-B-INT 2019, HDE-en, 12/18; Dimensional data not binding. We reserve the right to alter specifications without notice.

B-2116 Mortice lock

For single doors



EN 179
 EN 1125



3

Fire resistance and smoke control

F For fire resistant and smoke control doors in compliance with DIN 4102 and fire resistant doors in compliance with EN 1634.

| | | |
|------------------------|--|-----------------------|
| > Area of application: | For single, rebated or flush doors made from wood or steel, inwards/outwards opening doors (adjustable), prepared for profile cylinder | |
| > Material: | Forend: Stainless steel, latchbolt: Steel, lock case: Steel | |
| > Finish: | Forend: Satin, latchbolt: Nickel plated, lock case: Zinc plated | |
| > Deadbolt: | 1-turn | |
| > Version: | With key action, latchbolt is pre-locked by 20 mm automatically when the door is being closed | |
| > Forend: | 20 or 24 mm | |
| > Lever follower: | Continuous 9 mm | |
| Standard | Activation type | Class |
| EN 179:2008 | – | 3 7 7 B 1 3 4 2 A B/D |
| EN 1125:2008 | Touchbar | 3 7 7 B 1 3 2 1 A B |
| | Push bar | 3 7 7 B 1 3 2 2 B B |

(Note: The EN 179:2008 and EN 1125:2008 standards are only met in conjunction with jointly tested fitting sets.)

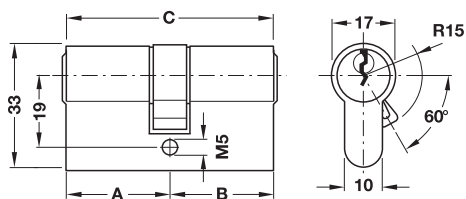
| Forend width mm | Mounting | Cat. No. |
|------------------------|---------------------------------|------------|
| Backset A 65 mm | | |
| 20 | DIN left | 911.52.080 |
| | DIN right | 911.52.081 |
| 24 | DIN left/DIN right (reversible) | 911.52.082 |

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Startec Double cylinder



3



- > Type of locking: Keyed to differ, S1 or GLS keyed alike
- > Locking system: With 5 pin tumblers
- > Standard: Keyed to differ and S1 keyed alike certified in compliance with DIN 18252-70 and EN 1303:2005, GLS keyed alike in accordance with DIN 18252-70
- > Class: Keyed to differ and S1 keyed alike

| | | | | | | | |
|---|---|---|---|---|---|---|-----|
| 1 | 6 | 0 | B | 0 | C | 4 | 0/B |
|---|---|---|---|---|---|---|-----|
- > Material: Cylinder housing: Brass
- > Finish: Cylinder housing: Nickel plated

Note
 No secured locking.

- Supplied with**
 1 double profile cylinder
 3 keys, nickel plated steel
 1 fixing screw

→ **Keyed to differ**

| Dim. A mm | Dim. B mm | Dim. C mm | Cat. No. |
|--------------|--------------|--------------|------------|
| 27 | 27 | 54 | 916.22.001 |
| | 31 | 58 | 916.22.002 |
| | 35 | 62 | 916.22.003 |
| | 40 | 67 | 916.22.004 |
| | 45 | 72 | 916.22.005 |
| | 50 | 77 | 916.22.006 |
| | 55 | 82 | 916.22.047 |

→ **Keyed alike**

| Dim. A mm | Dim. B mm | Dim. C mm | S1 keyed alike | GLS keyed alike |
|--------------|--------------|--------------|-------------------|--------------------|
| 27 | 27 | 54 | 916.22.101 | 916.23.001 |
| | 31 | 58 | 916.22.102 | 916.23.002 |
| | 35 | 62 | 916.22.103 | 916.23.003 |
| | 40 | 67 | 916.22.104 | 916.23.004 |
| | 45 | 72 | 916.22.105 | 916.23.005 |
| | 50 | 77 | 916.22.106 | 916.23.006 |
| | 55 | 82 | 916.22.147 | 916.23.047 |

Other cylinder dimensions ▶ DK 6.36

Mounting material

→ **For doors with standard requirements**



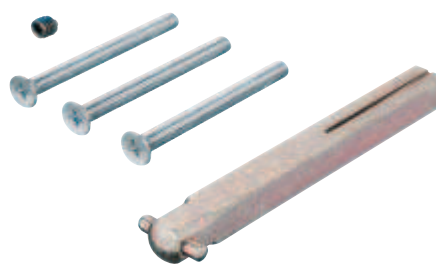
- > Area of application: For doors with standard requirements, **the use on fire resistant and smoke control doors is not permitted**
- > Spindle: 8 mm
- > Material: Spindle and threaded screw: Steel
- > Finish: Spindle: Yellow zinc plated, threaded screw: Zinc plated

Supplied with

- 1 spindle
- 3 threaded screws, M5
- 2 grub screws for lever handle aperture parts

| Door thickness mm | Spindle | Cat. No. |
|-------------------|------------|------------|
| 36–41 | 8 x 80 mm | 917.90.500 |
| 41–51 | 8 x 80 mm | 917.90.501 |
| 51–61 | 8 x 90 mm | 917.90.502 |
| 61–71 | 8 x 100 mm | 917.90.503 |
| 71–81 | 8 x 110 mm | 917.90.504 |
| 81–91 | 8 x 120 mm | 917.90.505 |

→ **For doors with requirements on fire resistance and smoke control**



- > Spindle: 9 mm
- > Material: Spindle and threaded screw: Steel
- > Finish: Spindle: Yellow zinc plated, threaded screw: Zinc plated

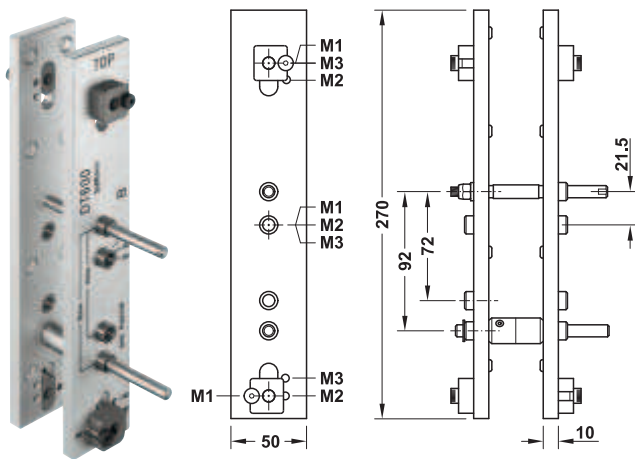
Supplied with

- 1 spindle, 9 mm
- 3 threaded screws, M5
- 1 grub screw for lever handle aperture part

| Door thickness mm | Spindle | Cat. No. |
|-------------------|------------|------------|
| 36–41 | 9 x 80 mm | 917.90.620 |
| 41–51 | 9 x 80 mm | 917.90.621 |
| 51–61 | 9 x 90 mm | 917.90.622 |
| 61–71 | 9 x 100 mm | 917.90.623 |
| 71–81 | 9 x 110 mm | 917.90.624 |
| 81–91 | 9 x 120 mm | 917.90.625 |

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Drilling jig



> **Functionality:** For work preparation for DT 600c door terminals on narrow frame doors

Technical data

| | |
|---------------|--|
| Drilling dim. | 3 x Ø 8 mm continuous |
| Distance | 72 mm for DT 600c 92 mm for DT 600c FH (drilling holes into the narrow frame door must be approved by the door manufacturer for doors with requirements on fire resistance/smoke control) |

Installation

The mounting plate of the DT 600c door terminal is marked with M1, M2 or M3. The drilling jig must be positioned in accordance with this specification.

A detailed description for the use of the drilling jig can be found in the operating instructions in our "One Web" online shop.

| | Cat. No. |
|--------------|------------|
| Drilling jig | 917.90.011 |

→ Drill bit Ø 8 mm

> **Area of application:** For drilling through hole for threaded screws on narrow frame doors

| | Cat. No. |
|--------------------------|------------|
| HS steel twist drill bit | 001.41.248 |

Packing: 10 pieces

SW 2.5 screwdriver



> **Area of application:** For mounting the battery compartment

| | Cat. No. |
|--------------------|------------|
| SW 2.5 screwdriver | 006.32.002 |

SW 3 T-handle screw driver



> **Area of application:** For mounting lever handle aperture parts
 > **Version:** With integrated lateral drive for easy loosening and tightening of screw connections that are extremely tight or bonded
 > **Dim.:** 3 x 100 mm

| | Cat. No. |
|----------------------------|------------|
| SW 3 T-handle screw driver | 006.32.013 |

Battery AA



> Operating temperature: -18 to +55 °C

Note

The lithium battery has an up to 7 times longer life time than the alkaline manganese battery.

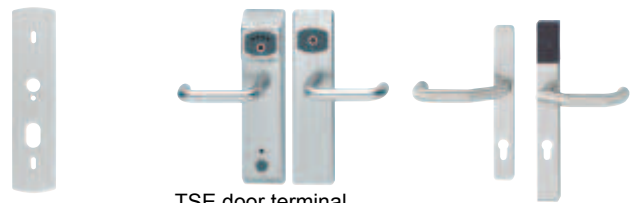
Note

We recommend using these batteries only in order to guarantee smooth operation of the Dialock terminals.

| | Packing pieces | Cat. No. |
|--|----------------|------------|
| Alkaline manganese battery 1.5 V AA | 10 or 120 | 910.54.980 |

Cover plate

For covering the drill holes for TSE door terminals



TSE door terminal

> Area of application: For covering the installation holes (with possible colour deviations and pressure marks) when replacing TSE door terminal with DT 600c door terminal

- > Material: Stainless steel
- > Finish: Satin
- > Dim. (L x W): 310 x 72 mm

Note

Also suitable for the use on fire resistant and smoke control doors. 2 cover plates are required for 1 door.

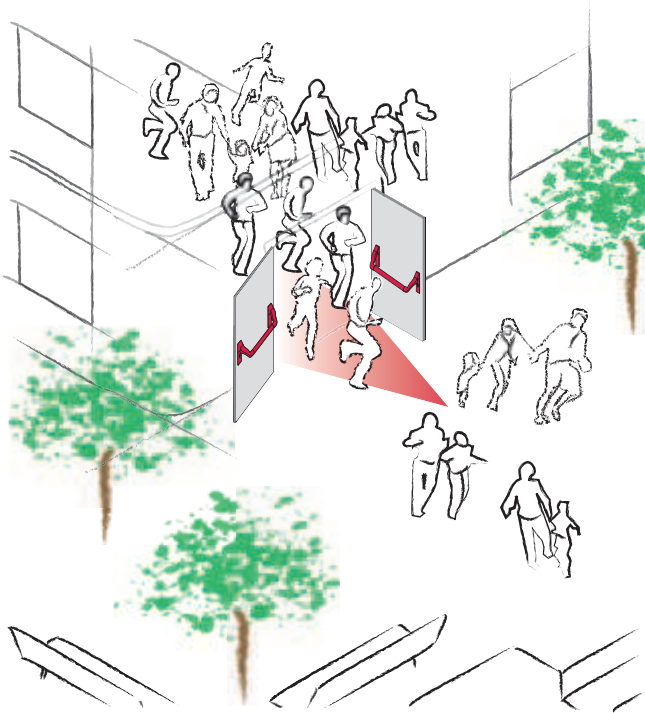
| | Cat. No. |
|-------------|------------|
| Cover plate | 917.90.103 |

3

Emergency exit door systems

Emergency exit doors with panic exit devices are used on escape and rescue routes in order to save lives. Protecting people in buildings is top priority when doors are being designed – not just in the event of fire but in any panic situation.

Panic exit devices



EN 1125

The panic exit devices that are described in EN 1125 are used in public buildings. Visitors are not aware of the escape and rescue routes and the operation of the panic exit device for doors on escape routes, but must be able to open the doors intuitively in an emergency. If the future use of a building is unknown, the panic exit devices described in EN 1125 must be included in the planning.

Panic exit devices must be used in:

- > Hospitals
- > Public administrations and buildings used by the public
- > Schools and universities
- > Discotheques, cinemas, concert halls and other function rooms
- > Hotels
- > Airports and other highly-frequented buildings
- > Shopping centres



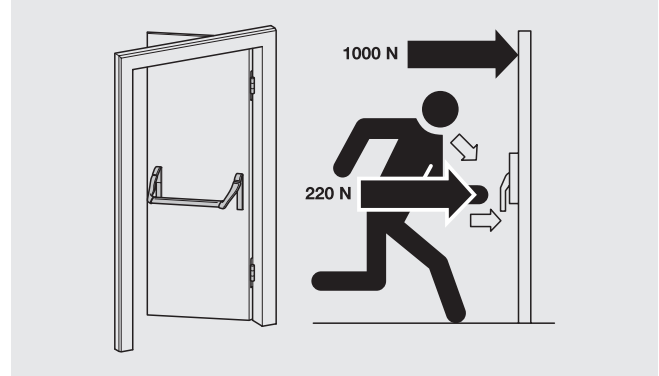
The door can be opened by activating the panic push bar at any time from the inside.

Easy to open

Panic exit devices in compliance with EN 1125 must open with a maximum opening force of 80 N. Panic exit devices are also tested to ensure that the activation pressure does not exceed 220 N with a pre-load of 1,000 N. This ensures that the emergency exit doors can be opened in panic situations with crowds of people pushing against them.

These values also apply to double door elements and for locking systems with additional locking elements such as shoot bolts or multiple locking devices.

Panic exit devices for doors on escape routes are subjected to vandalism testing and durability testing that provide proof of suitability for everyday use.



Secure escape in 1 second

The full width of emergency exit doors must open. Panic exit devices with a flat overlay do not protrude as much and therefore leave a wider escape route open. This version can save lives in hazardous situations.

Panic exit devices for doors on escape routes in compliance with EN 1125 ensure that emergency exit doors can be opened manually within 1 second without the use of a key and that people can exit safely.

The operating elements are designed in compliance with EN 1125 in such a way that persons who are escaping cannot become caught on the operating elements and injure themselves and can escape in the event of danger. Panic push bars are designed in such a way that escaping persons cannot get their hands trapped in them.

Tested unit consisting of lock, fitting and mounting accessories

When products from different manufacturers are combined, practical experience has shown that not all combinations are problem-free. For this reason, EN 1125 has an important new addition: The lock, the panic fitting and the mounting accessories of the emergency exit door systems are tested together and may only be deployed as a tested unit. The components of approved emergency exit door systems may be tendered for and sold separately. The responsibility for correct assembly and installation lies with the installation company.

Since 01.04.2003, all new products have been approved accordingly, and have been given a classification key as well as CE marking. The classification key specifies the possible uses that have been tested in each case, therefore making it easier to check that the components have been correctly assembled during building work acceptance. The standards are included in building regulations list part B (European harmonised building products) and must be used via the national building codes in conjunction with the sample construction legislation.

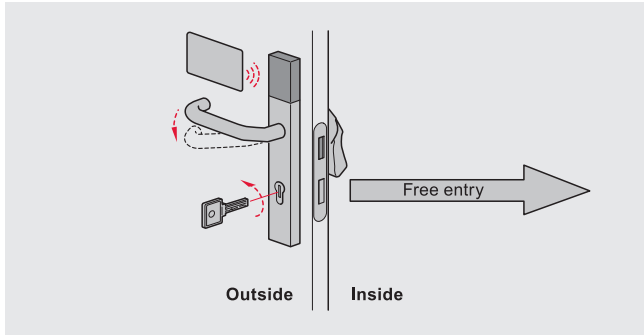
Practical testing such as the vandalism test and further comprehensive coordination of all individual components makes installation easier and durability is significantly improved.

Alternating function E

The DT 600 exterior module allows opening the door from the outside only with the key card, key tag or using a mechanical key.

The alternating function E is used for:

- > Doors for transformer stations and heating plant rooms
- > Lift systems
- > Underground car parks
- > Entrance doors for warehouses and commercial buildings

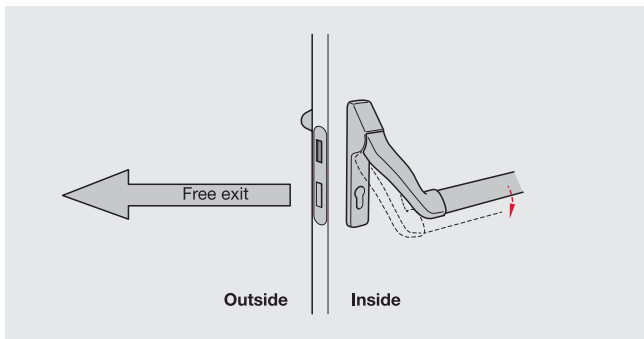


Basic setting: Function from outside

The DT 600 exterior module is used as the fitting. Entry to the inside only possible with the key card, key tag or mechanical key. The latchbolt is retracted by presenting the card/tag or turning the key.

Lock

Automatic latchbolt and deadbolt are automatically locked with automatic locks.



Function from inside

The door can be opened to the outside by operating the bar handle/ push bar at any time (escape direction).

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