


More security at your door

With the automatic multi-point locking systems from Winkhaus
autoLock AV3 (as M2, M4, AV3OR) and blueMatic EAV3.





„The right
door locking system
for a busy family –
offering both security
and flexibility.“

Stefan Schwarz, architect and father

What impressed me the most
with the autoLock AV3:

- + Immediate locking when door
is pulled closed
- + Tight seal improves
energy saving efficiency
- + Approved according to VdS, class B

Security. Tight seal. Convenience.

Everything expected of a door locking system.

Securely closing doors, convenience and a tight seal – precisely the features which you can expect from Winkhaus' automatic multi-point locking system. The locking system comes in the mechanical autoLock AV3 version and the motorised blueMatic EAV3 version. Its innovative sealing elements and practical daytime latch can be adapted to meet your individual requirements. Fully automatic – in the truest sense of the word.

AV3 – cutting-edge door technology

Extremely secure: The Winkhaus automatic multi-point locking system locks automatically when you pull the door closed without you having to lock the door with a key.

Extremely convenient: If you want to temporarily release the lock, for example to carry in the shopping, you can simply enable the convenient TaFa daytime latch and can open the door from the outside without a key.

Extremely tight: no unwanted drafts, no premature warping of the door. The durable sealing elements promise ultimate resistance and stability.

Door locking systems from Winkhaus are often closed – but always open to innovations

From the very beginning since 1854, Winkhaus has nurtured a pioneering spirit. In the 1980s, this led to the company developing the revolutionary hook shape which is still going strong today. Steel-hardened fitting technologies then followed promising maximum burglary resistance, energy efficiency and user convenience. The modular product features meet a variety of different requirements. And what is not yet available today will certainly be developed by Winkhaus in the future.

Available in these versions

The mechanical versions: autoLock AV3 3-point locking system M2 and 5-point locking system M4 or autoLock AV3OR comfort locking system

The motorised versions: blueMatic EAV3, blueMatic EAV3OR



Take a closer look at the innovations of the automatic multi-point locking systems on our video.

Secure benefits

All important aspects at a glance

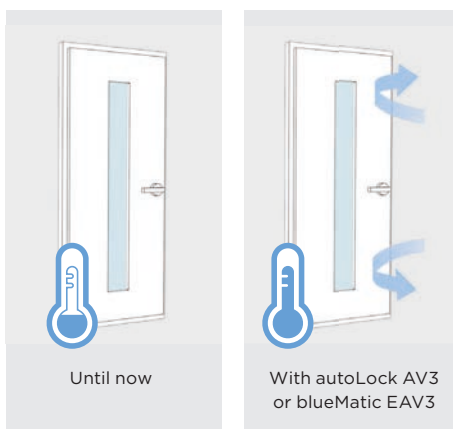
The dual hook

Retaining proven features and adding improved ones: The effective automatic multi-point locking system has retained its sturdy hook which retracts automatically without having to turn the key ensuring complete claw engagement behind the keep rail and is secured against being pushed back. This means the door is securely locked when pulled closed, rendering a break-in difficult. With the additional sealing element the door sash is kept in position and protects against the weather.



Improved weather performance

"There's a draft" is a phrase which you will rarely hear from users of the **autoLock AV3** or the **blueMatic EAV3** locking systems. Thanks to the dynamic contact pressure of the sealing element, doors stay flush and seal-tight for many years. The door retains its smooth operation and can be unlocked with very little effort. A tighter seal with minimum effort? That sounds very much like Winkhaus.



- 1 Sealing element
- 2 Hook

- 3 Tracer pin
- 4 Latch

- 5 Deadbolt
- 6 Magnetic trigger

- 7 Daytime latch
- 8 Lock faceplate



The central magnetic trigger

The entrance area is the first impression you get of a house. It's annoying then when the door frame is scratched caused by the tracer pins hitting against the frame when the door is opened and closed. The innovative **AV3** locking systems are protected against this problem: The central magnetic trigger only activates the tracer pin when the door is flush with the frame.



TaFa - the innovative daytime latch

Regardless of whether you call it a “pin”, “catch” or, in manufacturer jargon, a “day-time latch”, the small blue switch is extremely practical as it helps you open the door from the outside without needing a key: Winkhaus is the only manufacturer to offer automatic multi-point locking systems in combination with the dual hook and convenient one-hand operation. It takes just one single movement to open the door!



autoLock AV3 M2

Sturdy hook for maximum protection

In a hurry to get to an appointment and forget to lock your house door? There is no need to worry now: Thanks to the 3-point **autoLock AV3** locking system, the door will automatically lock behind you - ensuring a secure and seal-tight door lock. Fitted with sturdy **hooks** which move into the locked position without any added pressure or turning of a key, you can be assured that the door is always securely locked when you leave the house.

And if you want added security when on holiday or are away from home for a longer period, the **Holiday Lockout function** can be activated with just one turn of the key and prevents the door handle from being pushed down from inside and the door from opening. You can now enjoy your holidays with this peace of mind!

Recommended
by the
police!



Door opened: Sealing element and hook retracted.



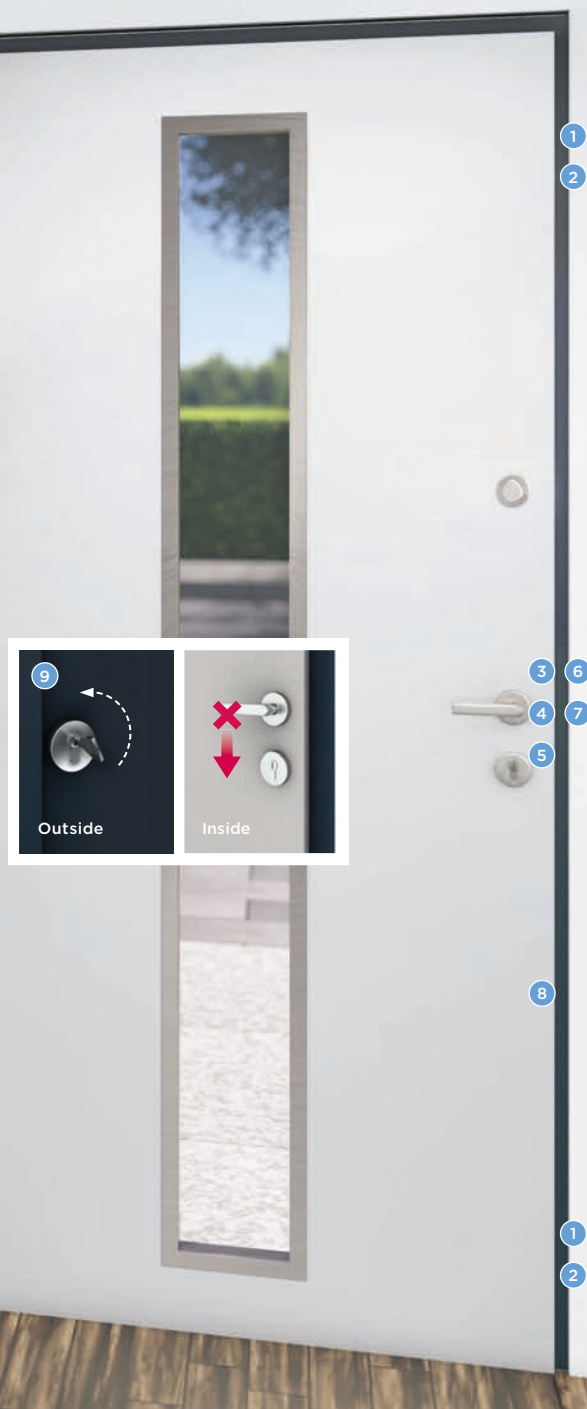
Door closed: Sealing element activated, hook extends...



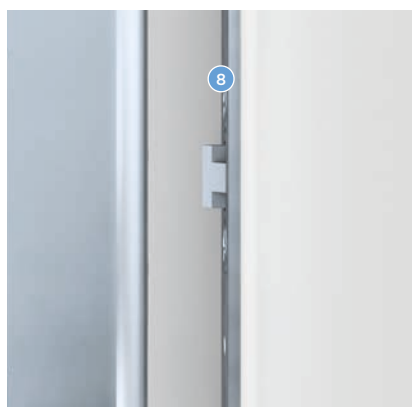
... and profoundly engages into the keep rail.

Winkhaus Plus

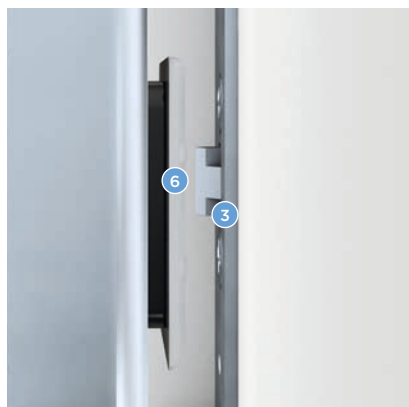
- + Dual hook for added security and dynamic contact pressure
- + Smooth operation despite the tight seal
- + Magnetic trigger in combination with tracer pin minimises scratches on the door frame
- + Fail-safe function prevents the hooks from accidentally falling out
- + Holiday lockout function for improved security
- + Approved according to VdS, class B
- + Tested as a 3-point locking system RC2 compatible to DIN EN 1627-30, suitable in individual cases up to RC3



- 1** Sealing element
→ High contact pressure
- 2** Hook
→ Enhanced burglary prevention
- 3** Tracer pin
- 4** Latch
- 5** Deadbolt
- 6** Magnetic trigger
→ Prevents the door slamming and ugly scratches on the door frame
- 7** Daytime latch
- 8** Lock faceplate
- 9** The Holiday Lockout function
→ Activates the master deadbolt with the key and blocks the door handle. This prevents intruders from exiting the house through the main door.



When the door is closed, the metallic **lock faceplate** is used to...



... draw close the **magnetic trigger**...



... which presses in the **tracer pin** and only then releases the lock. This prevents the magnetic trigger from slamming on the door frame.

Your added convenience

Everything you need, and more besides.

Additional convenience features

The innovative TaFa daytime latch with one-handed operation for the autoLock AV3 automatic multi-point locking system is often love at the first 'click'. As one 'click' is enough to operate the TaFa daytime latch. Take for example your weekly shopping: You literally have your hands full - unloading bags of shopping from the car, carrying them into the house and bringing empty boxes outside again - the daytime latch enables you to do all this without needing a key. You simply open the door from the outside without a key.

Unique at Winkhaus: The special Winkhaus combination of the one-handed operation function of the daytime latch together with the dual hook is available for the first time on the market. Thanks to the blue switch contact, you can change immediately to daytime opening and when you reset the latch to night-time function, your door can be locked reliably thanks to the dual hook.

Available for autoLock AV3 (mechanical version as M2, M4, AV3OR) and blueMatic EAV3 (motorised version).

The entry guard offers you an additional security option. When the doorbell rings unexpectedly, caution can be a good thing. A sturdy entry guard enables the opening of the door by just a small gap to prevent the person from outside from entering the house. Everything else though is possible: checking who is at the door, talking to them, and - if necessary - turning them away. Another benefit: By fitting the entry guard at an "adult height", the guard can stop small children leaving the house unnoticed. Its fully concealed fitting technology immediately releases when unlocked from the outside using the key and from inside using the entry guard knob without a complicated closing procedure. Available for autoLock AV3 (mechanical version M2).

Winkhaus Plus: TaFa daytime latch

- + Innovative daytime latch with one-hand operation for flexible entry and exit
- + Blue switch can be easily recognised
- + Can also be used for other Winkhaus multi-point locking systems such as hookLock, easyLock or mortice locks
- + Easily retrofitted

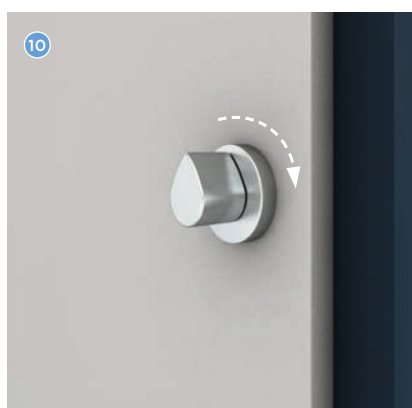
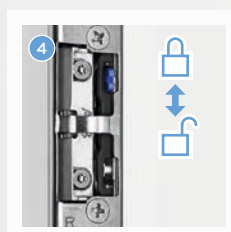
Winkhaus Plus: entry guard

- + Optional entry guard for controlled access at the entrance door
- + Opens only with a small gap, protects against intruders
- + Entry guard can be unlocked from the outside as usual with the key

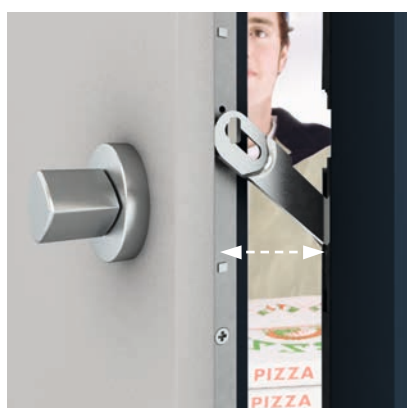


- 7** Daytime latch
→ Flexible entry and exit without key – can be permanently activated with just one movement of the hand

- 10** Optional: entry guard
→ Keeps unwanted guests at bay



The **entry guard** is activated by turning the door knob and...



... limits the door opening to gap width – wide enough to talk to the person outside, but not wide enough to allow entry.



Unlocks **from the inside** by releasing the entry guard knob and **from the outside** as usual by opening the door with the key.

autoLock AV3 M4

More substantial locking of external doors and higher break-in protection

The mechanical security door locking system, autoLock AV3 M4, is another addition by Winkhaus to its extensive range of AV3 security door locking systems. In comparison to the autoLock AV3 M2, the 5-point autoLock AV3 M4 locking system is fitted with two dual hooks as well as two additional security hooks for an added feeling of safety.

Its locking hook with claw action gives external doors high resistance to burglary. The standard version can meet RC2 standards in suitable sturdy door elements. With the autoLock AV3 M4, it is also compatible with RC3 using additional security locks.



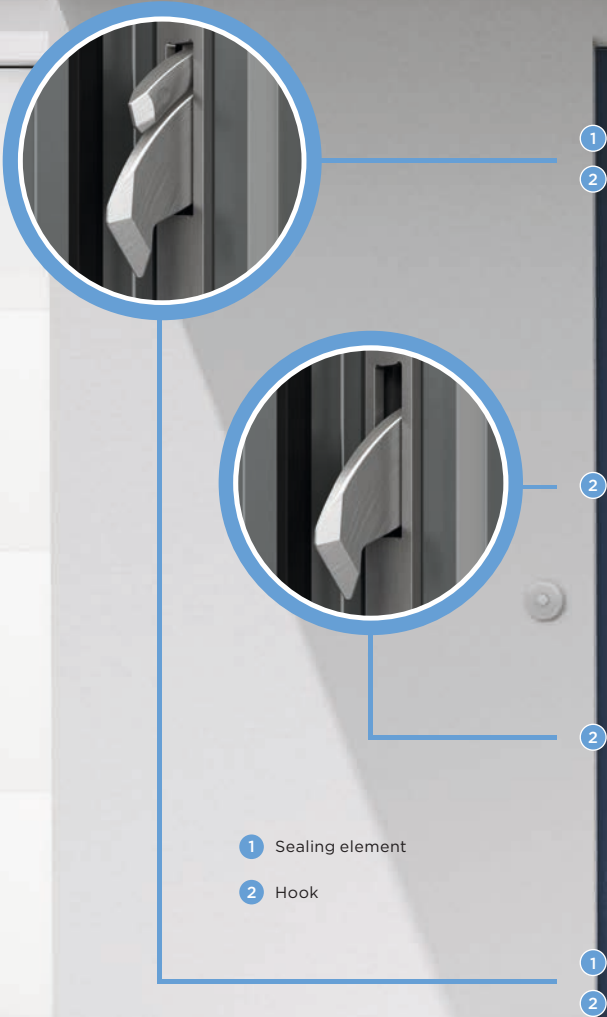
Dual hook locks automatically.



Additional security hooks.

Winkhaus Plus

- + Automatic locking by means of magnet technology
- + Maximum burglary prevention by 4 locked hooks
- + Improved seal via two independent sealing elements
- + Easy unlocking via handle or locking cylinder
- + TaFa daytime latch can be easily retrofitted
- + RC3 compliant as 5-point locking system



autoLock AV3OR

Immediate unlocking in emergency situations

Since a judgement was passed at the district court in Frankfurt, house doors are increasingly being fitted with anti-panic door locking systems. The court decided that locked doors in apartment buildings can pose a significant risk to inhabitants and their visitors in emergency situations (Frankfurt am Main District Court: 2-13 P 127/12).

For this reason, it must be ensured at all times that everyone inside can get outside – even without a key. Traditional anti-panic door locking systems for escape and emergency routes from the Winkhaus panicLock product range meet this specification. For apartment buildings with no explicit panic or escape door requirement, Winkhaus offers a further low-cost solution – autoLock AV3OR.

The automatic security door locking system is equipped with a keyless immediate locking function which intervenes instantly when you leave the house to prevent unauthorised persons entering the building. The locked door can still be opened without a key from the inside at all times. It is also optionally available with a practical daytime latch function. For those who prefer the convenient electronic version, they will be best equipped with the motorised blueMatic EAV3OR which can be controlled from the outside with fingerprint detection, remote control or other systems.

Winkhaus Plus

- + Automatic locking action by means of magnet technology
- + Improved burglary prevention by 2 locked security hooks
- + Improved seal via two independent sealing elements
- + Immediate unlocking from inside using door handle
- + TaFa daytime latch can be easily retrofitted in the keep
- + Immediate opening from inside using the door handle



blueMatic EAV3

**Locks automatically. Opens with fingerprint recognition.
Innovative convenience.**

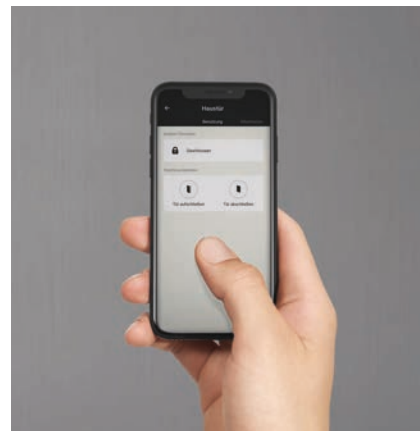
For those who want to enjoy more comfort features in addition to all the benefits of the mechanical automatic multi-point locking system: The **blueMatic EAV3** is not only capable of mechanically **locking** doors, it can also **unlock** them with a motorised opening function. For those living in old people's homes and barrier-free accommodation or simply in apartment buildings, the motorised operation of doors is essential for many. The locked door can be opened from the inside as usual with the door handle and from outside using all potential-free opening media such as fingerprint, smartphone app or even by face recognition. Order these professional features now and benefit from maximum security and convenience.



Unlock the door **by fingerprint** ...



... **by keypad** ...



... **or by mobile phone.**

Winkhaus Plus

- + Can be operated with all access control systems with potential-free contact (fingerprint, smartphone, wireless etc.)
- + Keyless unlocking of house doors with motorised components
- + Compatible with other products from Winkhaus door locking systems
- + autoLock AV3 can be retrofitted to blueMatic EAV3 by modular design
- + Plug'n'play cable set for standard access control systems (e.g. Fingerprints ekey, Idencom) available
- + Easy electrical installation



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