

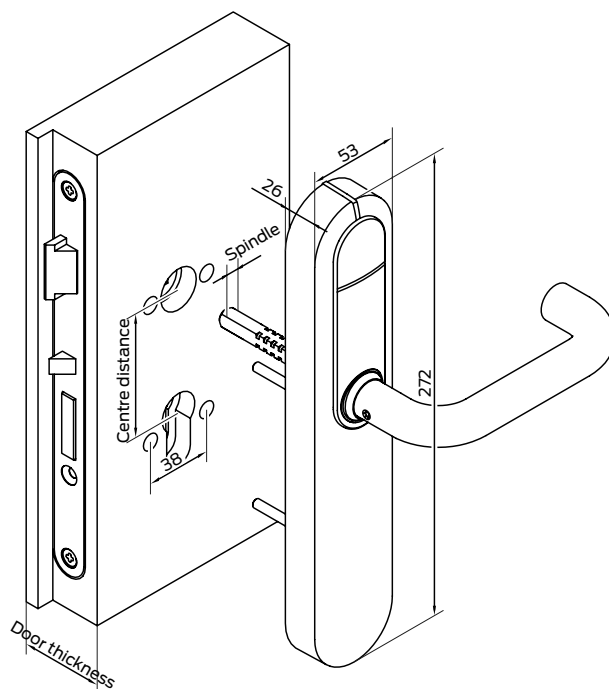
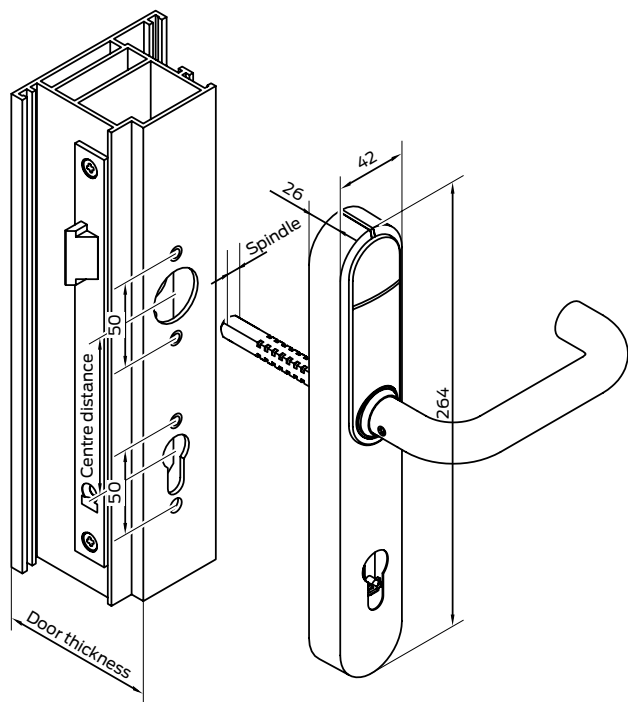


// FEATURES

- ❑ Provide a flexible response to any situation on site: SmartHandle AX can be adapted to the spindle, door thickness and centre distance. The handle can be mounted on the left or right.
- ❑ Timeless design: High-grade brushed stainless steel cover that can be combined with a variety of elegant handles, including those by well-known manufacturers (e.g. FSB).
- ❑ Optimal solution for your installation situation: Quickly installed without additional drilling into solid-core and metal frame doors (DIN 18251). Includes an option for secondary mechanical locking cylinder. Can be combined with a panic bar.
- ❑ Operational reliability is crucial. That's why we have invested in mechanical and electronic quality and stability with the AX fitting. It has successfully completed a durability test of 1 million cycles.
- ❑ SmartHandle AX Advanced features extremely precise handle clearance.
- ❑ Optimum data security thanks to the integrated Secure Element.
- ❑ German manufactured.
A given with us.

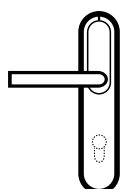
// TECHNICAL DATA

Variants	Installation variants for metal frame doors (oval escutcheons) and standard doors with a Euro Profile cylinder and Swiss Round (round escutcheons, short backplates, long backplates, security fittings and other items), Scandinavian Oval and panic bar adaptations	Battery life Offline: SVCN Offline: OSS SO	Up to 150,000 activations or up to 10 years on standby
Door specifications (variant-dependent)	❑ Door thickness: 32–185 mm ❑ Centres distance: 70–105 mm ❑ Spindle: 7 8 8.5 9 10	Temperature range	Operational: -25 °C to +60 °C
Operation types	❑ Wireless Online (WO) ❑ Offline: SimonsVoss Virtual Card Network (SVCN) ❑ Offline: OSS Standard Offline (OSS SO)	Signalling	❑ Audible (buzzer) ❑ Visual (LED – green/red)
Reader systems	❑ WO: MIFARE® Classic, MIFARE® DESFire® / EV1/EV2, UID (card serial number) as per ISO 14443 (e.g. MIFARE®, Legic® Advant, HID® SEOS) ❑ VCN: MIFARE® Classic, MIFARE® DESFire® / EV1/EV2/EV3 ❑ OSS: MIFARE® DESFire® / EV1/EV2/EV3	IP rating	Up to IP66 (option .WP/for outdoor use)
Number & batteries	4 x CR2450 3V, lithium	Can be upgraded with BLE	Firmware upgradable
Wireless Online (WO) battery life	Up to 100,000 activations or up to 9 years on standby	Integrator-specific values: Number of credentials, time profiles, ...	Depends on system integrator
		Storable access events	Up to 1000
		Wireless network 868 MHz	Network-ready with integrated LockNode (WO)
		Certificates	❑ National technical approval ❑ EN 16867 ❑ EN 1634 ❑ EN 179 ❑ EN 1906 (class 4) ❑ EN 1125 ❑ DIN 18257 (ES3/RC4) (variant M1) ❑ PAS24 (coming soon) ❑ SKG*** (coming soon)



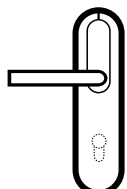
Measurements indicated in mm

// VARIANTS



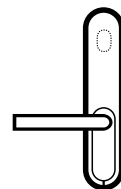
K1 / N1 / N2 / M1 / A4

For metal frame doors with oval escutcheons or solid-core doors with long/short backplate holes for Euro Profile cylinders and SR. Available as a security fitting and with panic bar adaptation; take compatibility into account.



L1

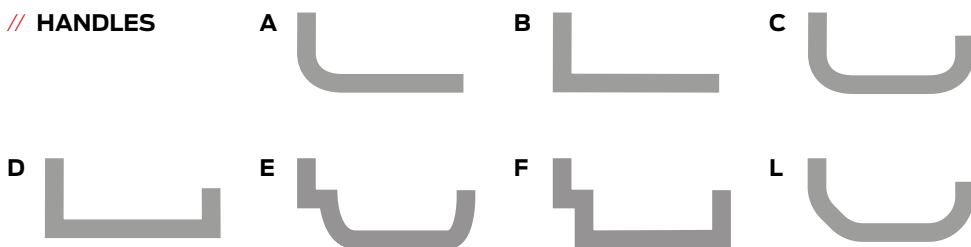
For solid-core doors with round escutcheons for Euro Profile cylinders and SR.



P1

For doors with Scandinavian Oval profile.

// HANDLES



// FINISHES

- Silver/white
- Silver/black grey
- Brass/white
- Brass/black grey