

## DATASHEET

### XS4 ORIGINAL+ by SALTO

The XS4 Original+ product is a universal state of the art electronic escutcheon that brings the smart lock to a new technology level, combining the latest innovations in security, connectivity and design into a battery operated access control device.

[www.saltosystems.com](http://www.saltosystems.com)

#### TECHNICAL SPECIFICATIONS: XS4 ORIGINAL+ AM6xx

**SALTO**  
inspired access



**TECHNICAL DATA:**

Reader dimensions (H x W x D):	11-27/64" x 2-5/8" x 25/32" [ 290 x 67 x 20 mm ]
Weight	2,5 kg
Handle rotation:	52°
Door thicknesses:	1-3/8 to 4-3/4" [32 – 120 mm]
Compatible Override Mortice Cylinder length:	1-1/8"
Square spindles:	7mm diamond, 7mm diamond split, 7,6 mm split, 8 mm, 8mm split
Power source:	3 LR6 batteries (AA size) (optional lithium FR06 batteries)
Number of openings:	40,000 - 60,000 (to be confirmed)
Maximum events on lock audit	2 000 (SVN standalone mode) 1 625 (SVN BLUEnet mode) 1 280 (SALTO KS mode)
Environmental conditions Outdoor:	-35 °C / +60 °C without condensation
Environmental conditions Indoor:	-5 °C / +50 °C without condensation (optional -35°C / +60°C)
IP class:	IP53 (optional E5 - IP pending)
Certifications:	CE, FCC/IC, RCM, UL10C 180* ANSI / BHMA A156.25 Electrified Locking Devices: Grade 1 (Escutcheon + Mortice Lock LA1Txx) ANSI / BHMA A156.13 Grade 1 (Escutcheon + Mortice Lock LA1Txx)

\* Pending

**CREDENTIAL TECHNOLOGIES:**

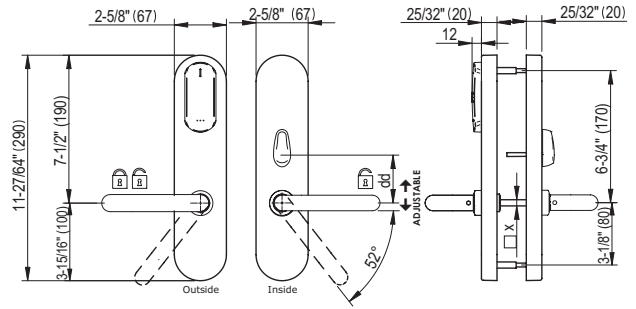
SALTO JustIN Mobile Credentials <sup>1</sup> :	•
NXP MIFARE <sup>2</sup> :	•
HID <sup>3</sup> :	—
LEGIC <sup>4</sup> :	—

<sup>1</sup> Mobile Key Bluetooth and Near Field Communication (NFC) capability.  
<sup>2</sup> MIFARE<sup>®</sup> DESFire<sup>®</sup> EV1/EV2/ EV3, MIFARE<sup>®</sup> Plus, MIFARE<sup>®</sup> Ultralight C, MIFARE<sup>®</sup> Classic.  
<sup>3</sup> iCLASS<sup>®</sup>, Seos<sup>®</sup>.  
<sup>4</sup> Legic Prime, Legic Advant.

**CORE TECHNOLOGIES:**

SALTO Native Bluetooth LE wireless connectivity:	•
Hardware Secure Element:	•

**TECHNICAL DRAWING:**



**PLATFORMS:**

**SALTO Space:**

ROM	—
SVN data-on-card	•
Wireless (SALTO RFnet)	—
Wireless (SALTO BLUEnet)	•
SVN-Flex	•

**SALTO KS:**

Wireless (SALTO RFnet):	—
Wireless (SALTO BLUEnet):	•

**OPTIONS:**

**Reader finish:**

Black:	•
White:	•

**Finish:**

IM Satin stainless steel:	•
IP Bright stainless steel:	•
PP PVD bright brass type:	•
PM PVD satin brass type:	•
NE Black chromium:	•
DB Dark Bronze:	•
BC BioCote anti-microbial:	•

**Handles**

Compatible handles*	A, U, L, W, H, S, B, P, J, T, Y, Z, O, N, G, K, 2, 3, 4, 7, 5
High Transit:	• (optional)

\* Not all the handles are available in all finishes.

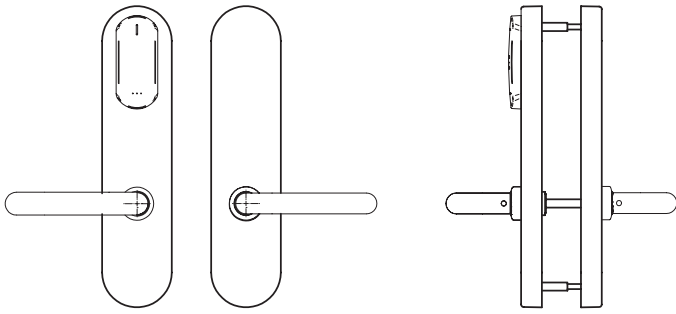
**Locks:**

Euro-DIN:	—
ANSI:	•
Scandinavian:	—
Cylindrical:	• (Only SALTO LC1K)
Tubular:	• (Only SALTO LT2L)

**MODELS:**

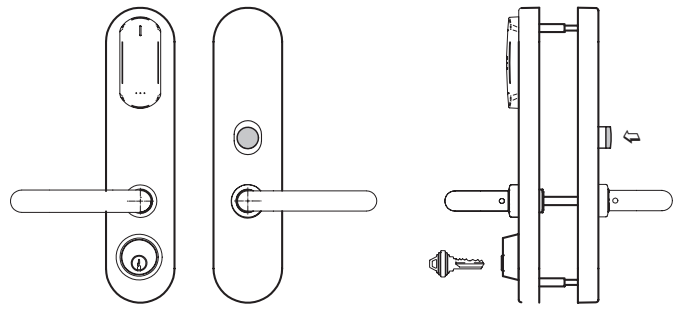
**MODEL 50:**

- 2 handles any type.



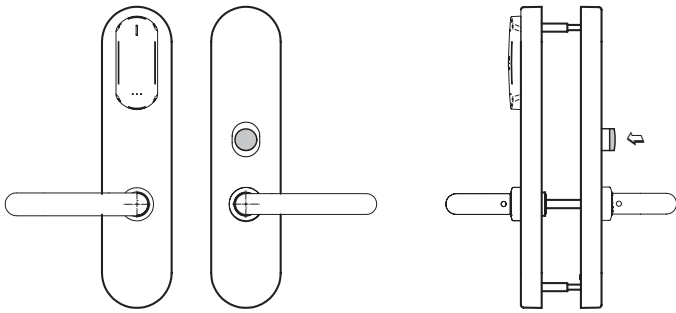
**MODEL 66:**

- 2 handles any type.
- Electronic “do not disturb” system (Not available in self-programmable).
- Built in mechanical override with audit. (Mortise cylinder 1 1/8”).



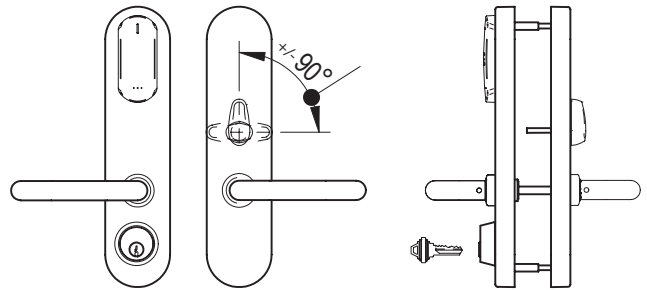
**MODEL 56:**

- 2 handles any type.
- Electronic “do not disturb” system (Not available in selfprogrammable).



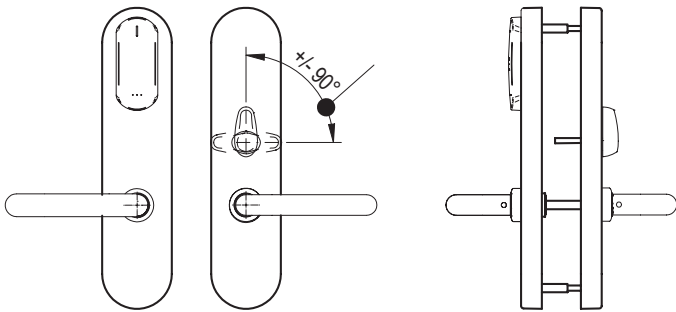
**MODEL 68**

- 2 handles any type.
- Inside thumbturn.
- Built in mechanical override with audit. (Mortise cylinder 1 1/8”).



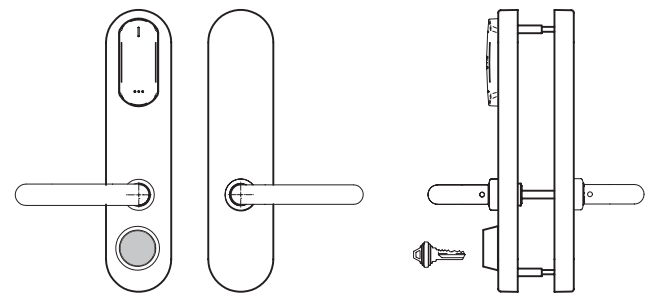
**MODEL 58**

- 2 handles any type.
- Inside thumbturn.



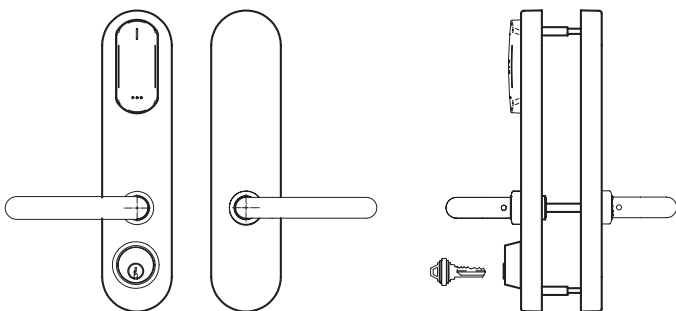
**MODEL 70:**

- 2 handles any type.
- Built in mechanical override and cover with audit. (Ax660 reference: Mortise cylinder 1 1/8”).



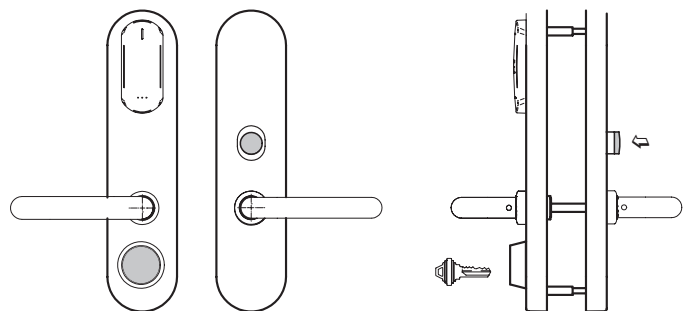
**MODEL 60:**

- 2 handles any type.
- Built in mechanical override with audit. (Ax660 reference: Mortise cylinder 1 1/8”).



**MODEL 76:**

- 2 handles any type.
- Electronic “do not disturb” system (Not available in self-programmable).
- Built in mechanical override and cover with audit. (Mortise cylinder 1 1/8”).



**MODELS:**

**MODEL 78:**

- 2 handles any type.
- Inside thumbturn.
- Built in mechanical override and cover with audit. (Mortise cylinder 1 1/8").

