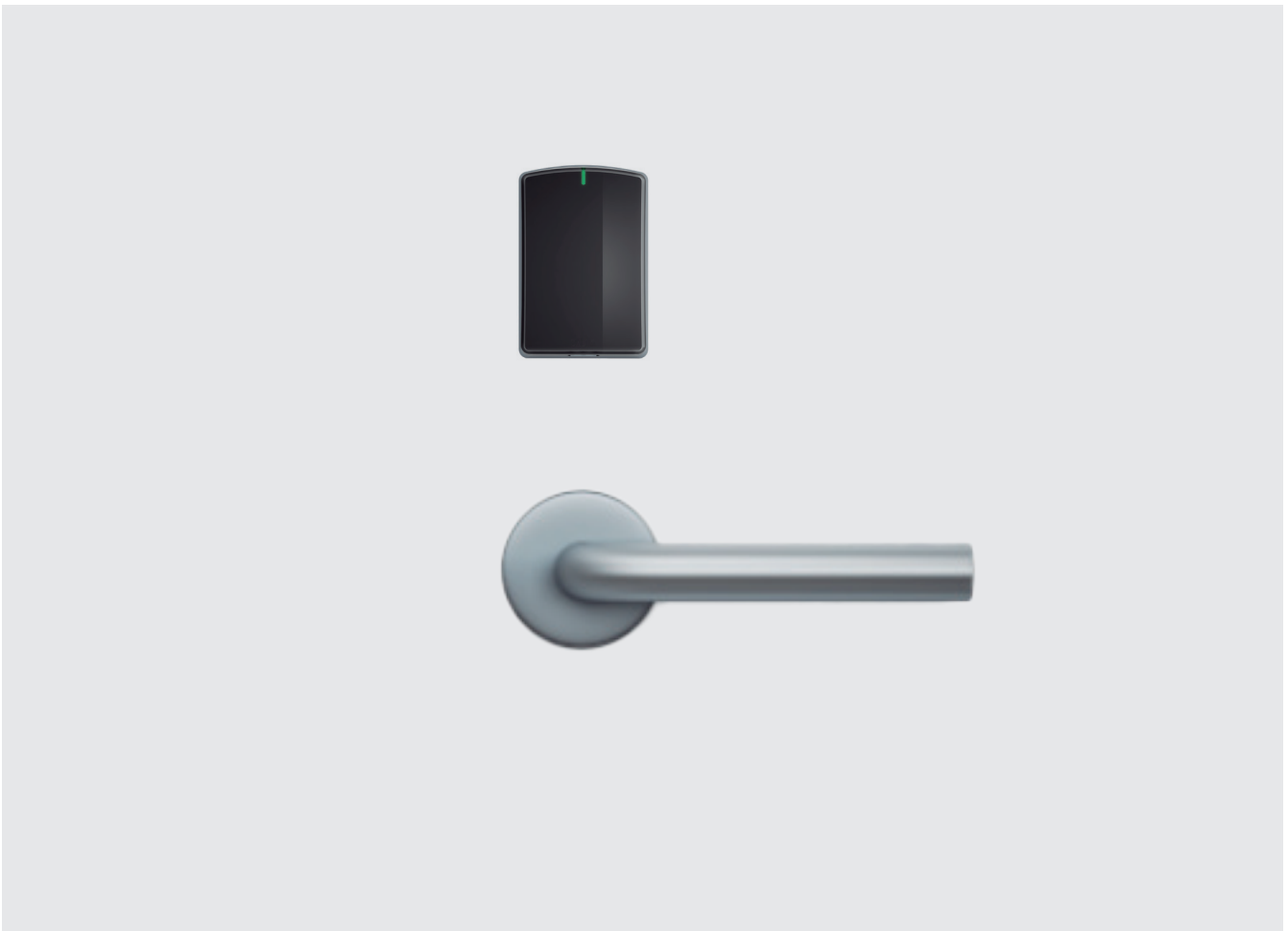


DATASHEET

# Ælement - EU

The Ælement EURO version is specially designed to fit on most Euro DIN 18250 profile doors. The minimalistic design of the RFID reader looks stylish and discreet on any door. It also offers the choice of a wide range of designer lever handles and finishes.



**TECHNICAL DATA:**

<b>Reader dimensions (W x H x D):</b>	45,0 x 67,0 x 17,5 mm
<b>Battery pack dimensions (W x H x D):</b>	65,0 x 116,0 x 25,5 mm
<b>Handle rotation:</b>	30° (LE7Sx7 mortise lock) 30° (LE7E17 mortise lock)
<b>Door thicknesses:</b>	35mm - 125mm
<b>Square spindles:</b>	8mm split 9mm split (SALTO spindles required).
<b>Power source:</b>	3 alkaline batteries - LR03 - AAA 1,5V.
<b>Number of openings:</b>	Up to 129.000 operations depending on the technology and the platform.
<b>Temperature (without condensation):</b>	0°C / +60°C.
<b>IP class:</b>	Not suitable for outdoor use.
<b>Certifications:</b>	CE, FCC/IC, RCM, MIC, BIS, SRRG, NCC, IMDA, UKCA, KCC, WPC, TDRA, CMIM, SUBTEL, NTRA, CRA, MPT, NBTC, ICT, EN1634 E120 <sup>1</sup> EN1634 Ei60 <sup>2</sup> , EN12209 <sup>2</sup>

<sup>1</sup> In combination with LE7Sx7 mortise lock  
<sup>2</sup> In combination with LE7Ex7 mortise lock

**CREDENTIAL TECHNOLOGIES:**

<b>JustIN Mobile Credentials<sup>1</sup>:</b>	•
<b>NXP MIFARE<sup>2</sup>:</b>	•

<sup>1</sup> Bluetooth Digital Key and Near Field Communication (NFC) capability.  
<sup>2</sup> MIFARE® DESFire® EV1/EV2/ EV3, MIFARE® Plus, MIFARE® Ultralight C, MIFARE® Classic.

**FINISHES:**

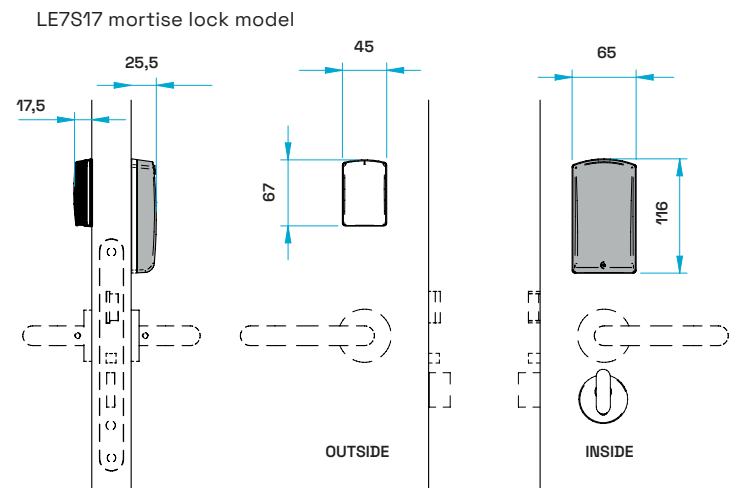
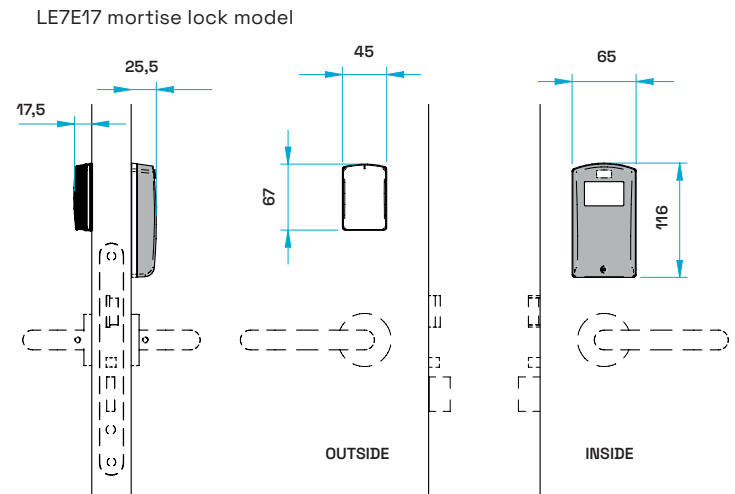
**Reader colour:**

<b>Black:</b>	•
<b>White:</b>	•




**Finish:**

<b>IM Satin Stainless Steel - US26D</b>	•
<b>IP Polished Stainless Steel - BHMA625 US26</b>	•
<b>PM Satin Brass Color (PVD) - BHMA732 US4</b>	•
<b>PP Polished Brass Color (PVD) - BHMA729 US3</b>	•
<b>NE Black Chrome - BHMA685</b>	•
<b>DB Dark Bronze (PVD) - BHMA744 US10B</b>	•

**TECHNICAL DRAWING:**



**SALTO PLATFORMS:**

	 <sub>1</sub>	 <sub>2</sub>	 <sub>3</sub>
<b>SVN data-on-card</b>	•	—	•
<b>JustIN Mobile</b>	•	•	•
<b>BLUEnet Wireless</b>	• <sup>4</sup>	•	•
<b>Apple Wallet</b>	—	—	•

<sup>1</sup> SALTO Space. On-premise access control platform  
<sup>2</sup> SALTO KS. Cloud-based access control platform  
<sup>3</sup> SALTO Homelok. Cloud-based access control platform  
<sup>4</sup> RFnet Wireless versions are Not Compatible

**MECHANICAL DATA:**

Handle block mechanism lock:	• <sup>2</sup>
Handle clutch mechanism lock:	• <sup>1</sup>
Mechanical privacy:	• <sup>1</sup>
Electronic privacy:	• <sup>2</sup>
Mechanical key override:	•
Compatible with EURO mortise lock standard.	• SALTO LE7S07 • SALTO LE7S17 • SALTO LE7E37
Reversible:	• <sup>1</sup>
Door Accessories:	• Door handles and accessories.
Retrofit cover plate:	– New construction wood and metal doors.
Emergency opening via contactless Portable Programming Device (PPD).	•

<sup>1</sup> In combination with LE7Sx7 mortise lock

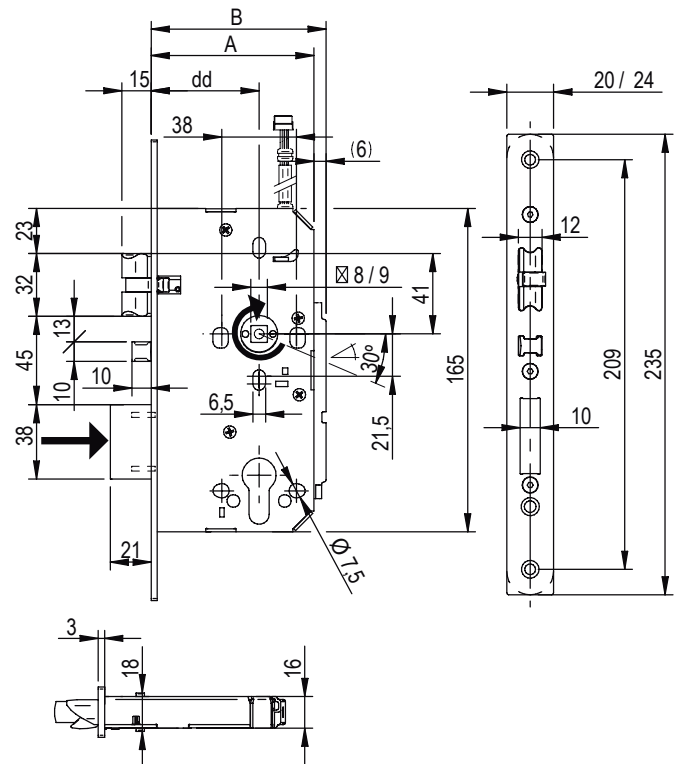
<sup>2</sup> In combination with LE7Ex7 mortise lock

**MORTISE LOCK (LE7S17):**

Mortise lock type:	Non automatic deadbolt throw
Axe distance:	72 mm
Turning angle:	30°
Backset	55mm 65mm standard 60mm 70mm upon request
Squared spindles available:	8mm split and 9mm split.
Mechanical key override:	•
Front plate shape:	Round or square. Asymmetric front plate for rebated doors available
Front plate finish:	Satin stainless steel. Satin brass (PVD).
Handing:	L/R - Reversible.
Anti-panic safety function:	•
Auxiliary latch (anti card system)	•
Intelligent integrated detectors for deadbolt and door position to monitor the status of the door	•
Detection of intrusion alarms	•
Opened and closed status of doors through SALTO Wireless technology.	•
Integrated electronic privacy detector for door/room status real-time monitoring.	•
Fire certifications	EN1634 E120

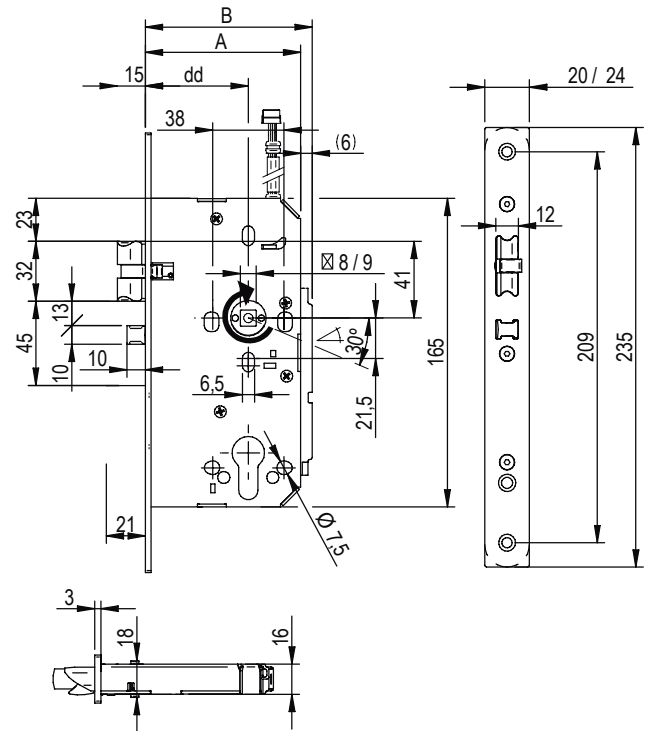
**OPENING MODES:**

Standard:	•
Office mode:	•
Timed office:	•
Automatic opening:	•
Toggle:	•
Timed Toggle:	•
Amok mode:	–
Exit leaves open mode:	•
Pin code / Keypad:	–



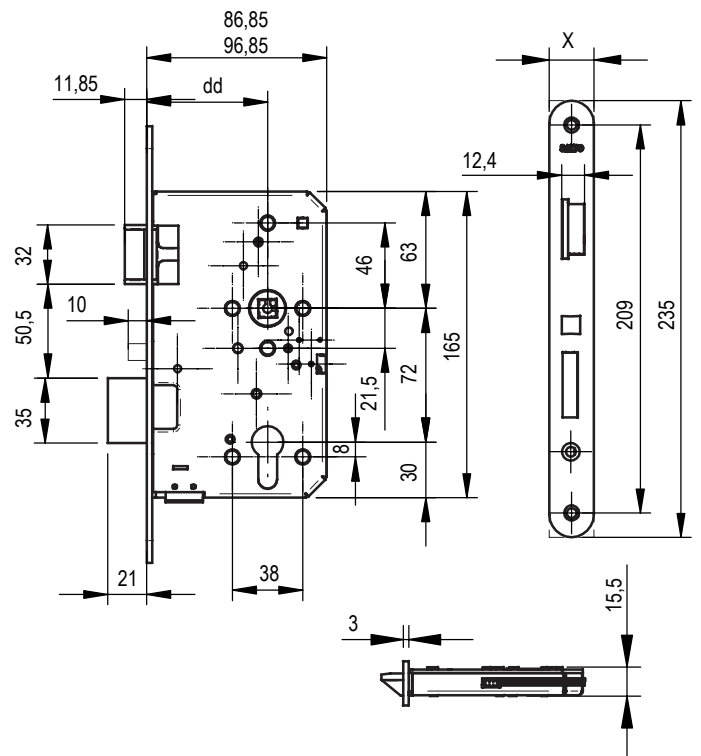
**MORTISE LOCK (LE7S07):**

<b>Mortise lock type:</b>	Non automatic deadbolt throw
<b>Axe distance:</b>	72 mm
<b>Turning angle:</b>	30°
<b>Backset</b>	55mm 65mm standard 60mm 70mm upon request
<b>Squared spindles available:</b>	8mm split and 9mm split.
<b>Mechanical key override:</b>	•
<b>Front plate shape:</b>	Round or square. Asymmetric front plate for rebated doors available
<b>Front plate finish:</b>	Satin stainless steel. Satin brass (PVD).
<b>Handing:</b>	L/R - Reversible.
<b>Anti-panic safety function:</b>	•
<b>Auxiliary latch (anti card system)</b>	•
<b>Intelligent integrated detectors for deadbolt and door position to monitor the status of the door</b>	—
<b>Detection of intrusion alarms</b>	—
<b>Opened and closed status of doors through SALTO Wireless technology.</b>	•
<b>Integrated electronic privacy detector for door/room status real-time monitoring.</b>	•
<b>Fire certifications</b>	EN1634 E120



**MORTISE LOCK (LE7E37):**

<b>Mortise lock type:</b>	Automatic deadbolt throw
<b>Axe distance:</b>	72 mm
<b>Turning angle:</b>	30°
<b>Backset</b>	55mm 65mm standard
<b>Squared spindles available:</b>	8mm split and 9mm split.
<b>Mechanical key override:</b>	•
<b>Front plate shape:</b>	Round or square.
<b>Front plate finish:</b>	Satin stainless steel. Satin brass.
<b>Handing:</b>	L or R - Not reversible.
<b>Anti-panic safety function:</b>	•
<b>Auxiliary latch (anti card system)</b>	•
<b>Intelligent integrated detectors for deadbolt and door position to monitor the status of the door</b>	—
<b>Detection of intrusion alarms</b>	—
<b>Opened and closed status of doors through SALTO Wireless technology.</b>	—
<b>Integrated electronic privacy detector for door/room status real-time monitoring.</b>	•
<b>Certifications:</b>	EN1634 E160 EN 12209 compliant.



## Salto Systems.

Get in touch with our team.

Give us a brief summary of your needs, your next project and we'll get back to you.

Spain, UK, France, Germany, Switzerland, The Netherlands, Belgium, Ireland, Poland, Slovakia, Slovenia, Czech Republic, Denmark, Norway, Sweden, Finland, Italy, Portugal, US (NYC - Atlanta - LV), Canada, Mexico, Costa Rica, Colombia, Puerto Rico, Chile, UAE, India, South Africa, Singapore, China, Hong Kong, Korea, Vietnam, Australia, New Zealand.

