



# CISA eSIGNO

## Contactless Lock

Manual Deadbolt  
EURO Version

Technical Sheet



### Configuration options - 4 finishes, 3 handle types and 2 cover colours



Satin silver  
Black plate



Polished silver  
Black plate



Satin bronze  
Black plate



Polished gold  
Black plate



Classic handle



Modern handle  
Return to door EN 179 certified



Elegance handle

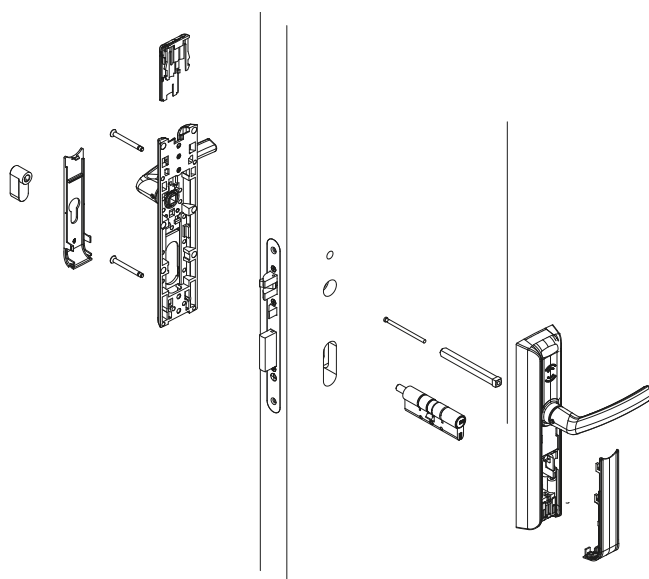


Black plate



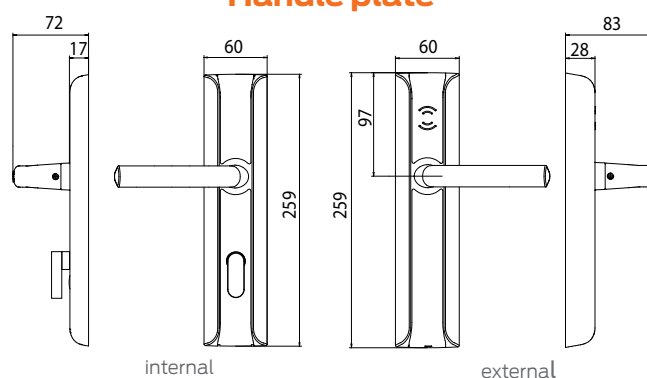
White plate

### Installation

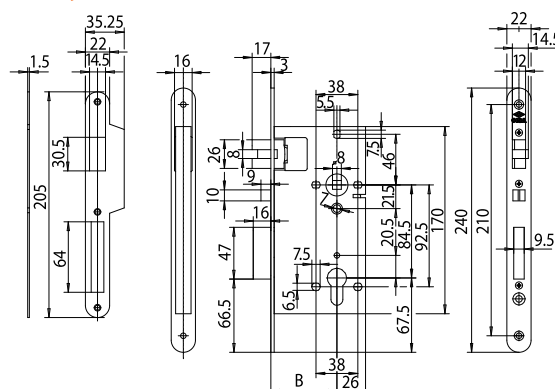


Technical drawings:  
all measurements are in mm.

### Handle plate



### 15A300, 15A310 lock series – Strike Plate



## Technical features

<b>Intended use</b>	Standalone battery powered contactless electronic access control for door installation.
<b>Form factor</b>	Reader and battery holder integrated into the external plate. Only 2 screws needed for installation.
<b>Retrofit</b>	Footprint designed to simplify retrofit installation. Retrofit underplate also available (386x72 mm).
<b>Credentials</b>	Contactless RFID ISO 14443B/Mifare ISO 14443A, NFC ready. Lock wake-up function activated by card from max 2 cm.
<b>Operating temperature</b>	From -10°C to 70°C (with specific batteries).
<b>Data encryption</b>	3DES-AES encryption.
<b>Audit trail</b>	Previous 500 events.
<b>Privacy</b>	Mechanical privacy function activated by a knob on the internal plate.
<b>Emergency override</b>	Mechanical emergency opening
<b>Flashing signal</b>	Multicolor LED on external plate for battery level, privacy status and service messages. Internal LED for privacy status.
<b>Battery</b>	3 x 1,5V AAA alkaline.
<b>Durability</b>	30.000 cycles approx for standalone version (depending on operating conditions).
<b>External plate</b>	L 259 x H 28 x W 60 mm
<b>Internal plate</b>	L 259 x H 18 x W 60 mm
<b>Weight</b>	Packed: 2 kg (including external and internal plates, handles, batteries).
<b>Material</b>	External/Internal plates in Zamak 3 (ZP3 in compliance with UN EN 12844).
<b>Plastic</b>	PA6 / PA12, plate cover available in black or white colors.
<b>Finishes</b>	Satin Silver / Polished Silver / Satin Bronze / Polished Gold.
<b>Handles</b>	Classic / Modern (RTD) / Elegance, reversible.
<b>Spindle size</b>	8 mm.
<b>Center</b>	Compatible also with 70 (Bricard Series 900), 72 (Briton Series 5500) and 85 mm (CISA series 15A300, 15A310, 152830XX..).
<b>Mechanical emergency cylinder</b>	Euro Profile cylinder for knob concealed under plastic cover. Accessible using tool supplied with the Service Kit.
<b>Standard mechanical lock</b>	Manual deadbolt mortise lock series CISA 15A300, 15A310 and 152830 (heavy duty), with free egress function; Bricard Series 900, Briton Series 5400, 5500.
<b>Door thickness</b>	35 - 79 mm.
<b>Application</b>	Indoor.
<b>Life cycle</b>	200.000 cycles.
<b>Installation</b>	Compatible with electric screwdrivers i.e. high torque.
<b>Norms and regulations</b>	Compatible with products in compliance with standard EN1634-1 (for fire resistant doors up to 60 minutes), EN179, EN12209.
<b>Management system</b>	Encoder, communication with locks through NFC mouse or service cards.

### About Allegion

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