

SCHLAGE

SCH EN

Automatic Mortise Lock



Overview

Automatic self-engaging mortise lock with electrified function. Automatic function is effected by closing and consequently engaging the auxiliary latch.

Certification

- Tested and certified to EN 12209 and DIN 18250
- Suitable for use on fire and smoke control doors
- DoP available at www.allegion.com/mea

Technical Features

Micro Switch

- Gold plated contacts - max. 15V - 200mA
- Dead bolt off - Closer
- Dead bolt on - Closer
- Protection rating - IP40

Connection

- Flexible cable (provided by customer) - max. cable size 1.5 meter

Micro Switch

- Nominal voltage - 12V (24V available on request)
- Supply voltage - 10.5V to 14V
- Max. rated input - 100mA at 12V = 1.2W
- Max. rated Input - 50mA at 24V = 1.2W
- Rel. duty cycle ED - 100%

Features and benefits

- Automatic self-engaging mortise lock with panic function
- With closed lock case with 3-fold fastening with protection bushes
- Stainless steel deadbolt and latchbolt
- Backset: 55 mm Standard (65mm on request)
Follower: 9mm Standard (8mm on request)
- Stainless steel round ended forend
- Forend width 20mm and standard (24mm available on request)
- Suitable for timber or steel doors
- Split spindle: Supplied on request

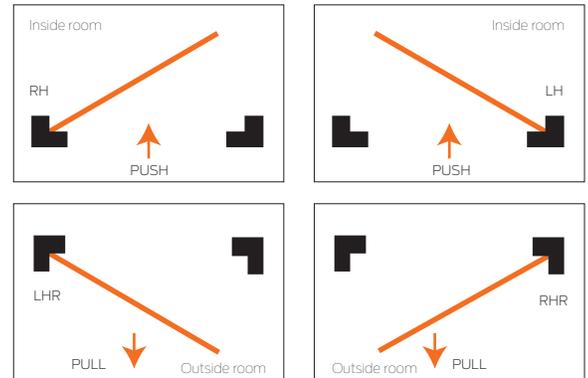
Nomenclature for Schlage EN Lock



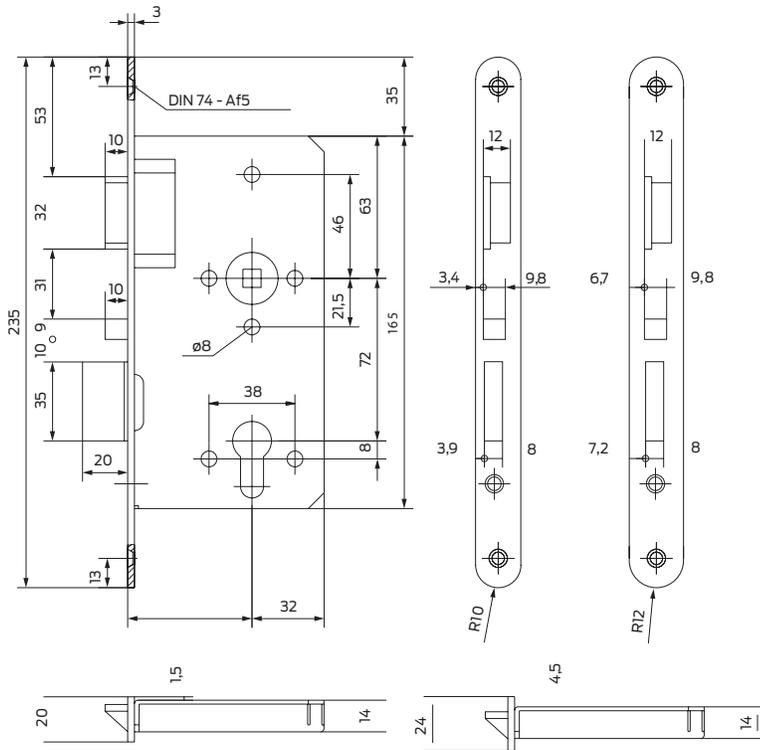
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- 1** XX: Backset
55:55mm Backset
- 2** XX: Handing
LH - Left Hand (Push)
RH - Right Hand (Push)
LHR - Left Hand (Pull)
RHR - Right Hand (Pull)
- 3** XX: Lever Handle Options
01 - Electrically Controlled Handle on Both Sides, Fail Safe
02 - Electrically Controlled handle on Both Sides, Fail Secure
03 - Electrically Controlled Handle on Exterior, Fail Safe
04 - Electrically Controlled Handle on Exterior, Fail Secure
- 4** XX: Optional (Voltage)
12-24 V
12V will be supplied by default, 24V available upon request

DIN Door handing



| Item Code | Function Description |
|----------------------|---|
| SCH/EN/55/LH/01 | Electrically Controlled Handle both side, Fail Safe, 12V, LH |
| SCH/EN/55/RH/01 | Electrically Controlled Handle both side, Fail Safe, 12V, RH |
| SCH/EN/55/LH/01/24V | Electrically Controlled Handle both side, Fail Safe, 24V, LH |
| SCH/EN/55/RH/01/24V | Electrically Controlled Handle both side, Fail Safe, 24V, RH |
| SCH/EN/55/LH/02 | Electrically Controlled Handle both side, Fail Secure, 12V, LH |
| SCH/EN/55/RH/02 | Electrically Controlled Handle both side, Fail Secure, 12V, RH |
| SCH/EN/55/LH/02/24V | Electrically Controlled Handle both side, Fail Secure, 24V, LH |
| SCH/EN/55/RH/02/24V | Electrically Controlled Handle both side, Fail Secure, 24V, RH |
| SCH/EN/55/LH/03 | Electrically Controlled Handle Exterior side, Fail Safe, 12V, LH |
| SCH/EN/55/RH/03 | Electrically Controlled Handle Exterior side, Fail Safe, 12V, RH |
| SCH/EN/55/LHR/03 | Electrically Controlled Handle Exterior side, Fail Safe, 12V, LHR |
| SCH/EN/55/RHR/03 | Electrically Controlled Handle Exterior side, Fail Safe, 12V, RHR |
| SCH/EN/55/LH/03/24V | Electrically Controlled Handle Exterior side, Fail Safe, 24V, LH |
| SCH/EN/55/RH/03/24V | Electrically Controlled Handle Exterior side, Fail Safe, 24V, RH |
| SCH/EN/55/LHR/03/24V | Electrically Controlled Handle Exterior side, Fail Safe, 24V, LHR |
| SCH/EN/55/RHR/03/24V | Electrically Controlled Handle Exterior side, Fail Safe, 24V, RHR |
| SCH/EN/55/LH/04 | Electrically Controlled Handle Exterior side, Fail Secure, 12V, LH |
| SCH/EN/55/RH/04 | Electrically Controlled Handle Exterior side, Fail Secure, 12V, RH |
| SCH/EN/55/LHR/04 | Electrically Controlled Handle Exterior side, Fail Secure, 12V, LHR |
| SCH/EN/55/RHR/04 | Electrically Controlled Handle Exterior side, Fail Secure, 12V, RHR |
| SCH/EN/55/LH/04/24V | Electrically Controlled Handle Exterior side, Fail Secure, 24V, LH |
| SCH/EN/55/RH/04/24V | Electrically Controlled Handle Exterior side, Fail Secure, 24V, RH |
| SCH/EN/55/LHR/04/24V | Electrically Controlled Handle Exterior side, Fail Secure, 24V, LHR |
| SCH/EN/55/RHR/04/24V | Electrically Controlled Handle Exterior side, Fail Secure, 24V, RHR |



About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2.4billion company, with products sold in almost 130 countries. For more, visit www.allegion.com/mea.