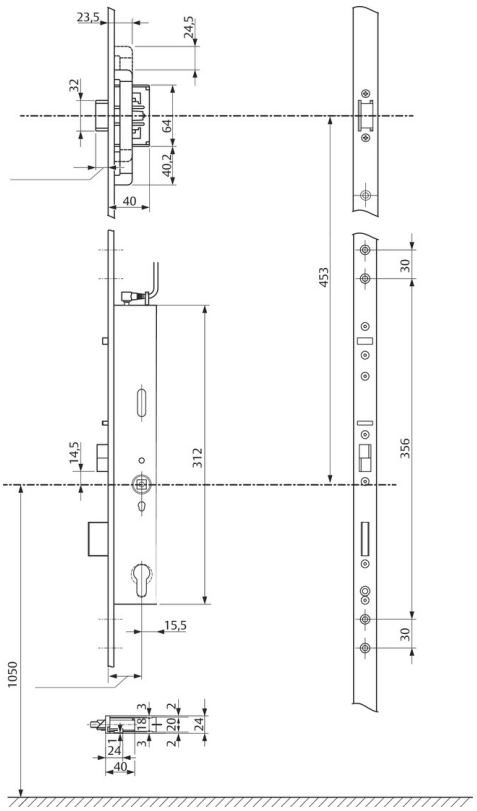
Motorized multi- point lock 519NE with latch lock

ASSA ABLOY



Product description

- The 519N is a self-activating panic lock with multi-point lock and motorized drive for single-leaf doors. It fulfills the requirements for burglary-resistant doors, fire doors, emergency exit doors and panic doors in accordance with EN 179 and EN 1125. In contrast to the standard version 519NE, an additional latch lock is integrated in the face plate. It acts as the mating component for use with an escape door strike as an escape door lock.

Overview of Advantages

- Integrated motorized drive
- Integrated electronic control device for external activation without additional control, additional functions via the external OneSystem IO module available as an alternative
- Hi-O bus technology for connection to the ASSA ABLOY Hi-O bus system
- Integrated monitoring functions via contactless sensors for status query via the external OneSystem IO module:
- Door status via striking plate contact, Bolt position retracted and extended, Cylinder monitoring, Handle follower monitoring
- 3 solid, surface-hardened deadbolts with 20 mm throw, transverse shear stress 20,000 N
- 6 mm full face plate with integrated drive rod for added security
- Optional: integrated unlocking pin for double-leaf Panic doors
- Optional: integrated unlocking pin for double-leaf panic doors

Note

- Striking plate must be ordered separately.

Technical data

Input operating voltage	in accordance with DIN EN 60950-1 SELV; 12 V (–15 %) to 24 V (+15 %); optimal voltage = 24 VDC
Rated current consumption	50 mA (locked in idle state)
Bolt throw	20 mm
Distance	92 mm (prepared for Euro profile cylinder), 94 mm (prepared for Swiss round cylinder)
Backset	35, 40, 45, 55, 65, 80 mm
Handle follower	9 mm
Certified in compliance with	EN 179 / EN 1125
Material faceplate	Chrome-plated steel
Dimension housing	328 x 20 x Dornmaß + 15,5 mm (L x B x H)
Faceplate dimensions	1760 x 24 x 6 mm
Side deadbolt stress according to EN 12209	20.000 N
Deadbolt counterforce according to EN 12209	6.000 N

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