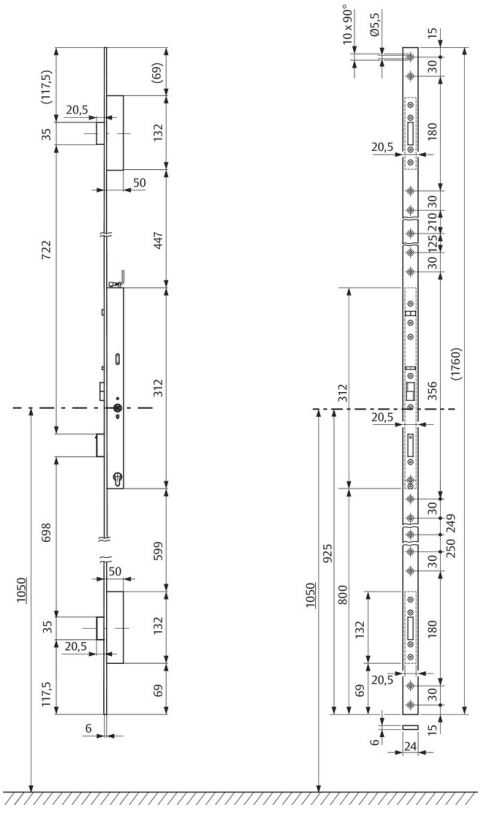
Motorised panic security multi- point lock 519NE

ASSA ABLOY Opening Solutions



Product description

- The 519N is a self-activating panic lock with multi-point lock and motorised 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. A mechanical sequence control system reliably prevents unwanted extension of the bolt when the door is open. The lock can be used universally for DL/DR with a universal double action latch and switchable control latch.
- Integrated electronic control device for external triggering or 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 retracted and bolt extended
- Cylinder monitoring
- Handle follower monitoring

Overview of Advantages

- Integrated motorised 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

- Connection cable and striking plate must be ordered separately.

Technical data

Input operating voltage	12 V (-15 %) to 24 V (+15 %) DC SELV; optimal voltage = 24 V DC
Rated current consumption	50 mA (locked in idle state)
Bolt throw	20 mm
Backset	35, 40, 45, 55, 65, 80 mm
Handle follower	9 mm
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
Certified in compliance with	EN 179 / EN 1125
Shape	F6 x 24 mm
Distance	94 mm
Face plate length	1760 mm
Mounting	Motorised panic security multi-point lock
Panic function	E

Variants that can be ordered

Order number	Backset	Panic function
519NE0010900000	35 mm	E
519NE0011900000	40 mm	E
519NE0012900000	50 mm	E
519NE0014900000	55 mm	E
519NE0016900000	65 mm	E
519NE0018900000	80 mm	E

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