



Product description

Electric Multi-Point Lock 819 is a self-locking panic lock with a split follower and an electrically controllable outside handle. The outside handle can be temporarily or permanently engaged or disengaged using the electric controls.

The handle is controlled in accordance with the fail-locked principle: lock de-energised, outside handle uncoupled, i.e. outside handle does not work; lock energised, outside handle coupled, i.e. outside handle works.

Thanks to its three hardened lock bolts with a 20 mm throw and automatic self-locking, this multi-point lock meets optimum standards in mechanical security.

The enhanced burglary protection achieved as a result does not affect the performance of the lock function. Requirements for use in fire doors are also met and the lock is also suitable for emergency exits in accordance with DIN EN 179.

Overview of Advantages

- Mechanical automatic locking system
- Mechanical automatic locking process control between latch and control latch
- Burglary-resistant thanks to three solid, hardened bolts with 20 mm throw
- Burglary resistance up to Resistance Class 4 achievable in suitable door systems
- Can be optionally fitted with a fourth bolt, e.g. ceiling-height doors or doors higher than 2.5 m
- Panic function (approval in accordance with DIN EN 179)
- Suitable for fire doors, evidence of conformity in form of general appraisal certificate
- Electrically-controlled outside handle, escutcheon is used with a split handle spindle and outside handle
- Monitoring functions: locked; operated using inside or outside handle and cylinder
- Variant available with integrated latch bolt lock 807 in face plate
- Variant available with integrated escape door strike 331U in striking plate

Scope of delivery

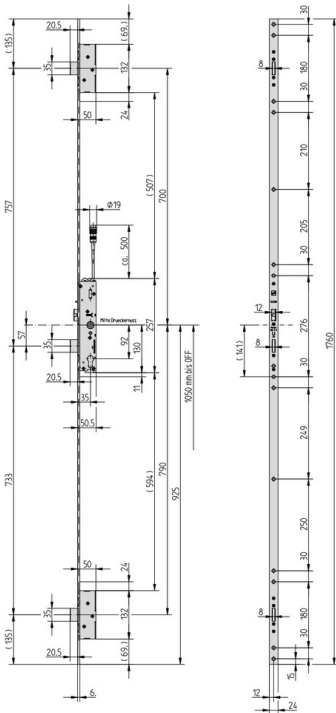
- 1 multi-point lock
- 1 operating manual

Note

- All major functions of the lock can be monitored by integrated potential-free change-over contacts.
Attention: Fail-locked and fail-unlocked versions!

Technical data

Handing	Version C
potential	12V DC 100% ED
Max. contact rating	25 V / 500 mA
Rated current consumption	270 mA / 120 mA
Panic function	Yes
Backset	40 mm
Connecting cable	10
Version	Euro profile cylinder
Bolt throw	20 mm
Width face plate	24 mm
Handle follower	9 mm
Faceplate dimensions	1760 x 24 x 6 mm
Material faceplate	Chrome-plated steel
Material striking plate	Chrome-plated steel
Dimensions striking plate	1760 x 24 x 6 mm
Class of protection	IP 30
Operating temperature range	-20 °C to +60 °C
Approval DIN EN 179	Certificate of Constancy of performance 0432-CPR-00007-01
Minimum load capacity of latch bolt	5 kN
Minimum load capacity of bolt	10 kN
Bolt counterpressure	6 kN
Dead bolt features	Hardened steel surface, 60 HRC
Distance	92 mm
Pressure resistance requirements	3 kN



Electro- multi- point lock 819L12V92-40E4C



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