

819-14 / 819-34 series.

Electric Multi-Point Locks 819-14 & 819-34 are a self-locking locks without a panic function, but with a continuous follower and a handle electrically controlled on both sides. The inside and outside handle can be temporarily or permanently engaged or disengaged using the electric controls.

The lock 819 without panic function has two versions:

Lock 819-14, with this version the handle controls are based on the fail secure principle: if the lock is de-energized, both handles are disengaged, i.e. handles do not work; when lock is energized, both handles are engaged, i.e. handles will work.

Lock 819-34, with this version the handle controls are based on the fail safe principle: if the lock is de-energized, both handles are engaged, i.e. handles will work; when lock is energized, both handles are disengaged, i.e. handles do not work.

Thanks to its three hardened lock bolts with a 20mm 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 are met for its use in fire doors.

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 20mm 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
- Suitable for fire doors, evidence of conformity in form of general appraisal certificate
- Electrically controlled inside and outside handles
- Changeover function for unlocking with a key
- Monitoring functions: locked; operation of inside/outside handle and cylinder

Technical data

- Voltage: 12 or 24V DC 100%ED
- Face plate width: 24mm
- Available backsets: 35/40/45/60/65mm
- Follower: 9mm (8mm adapter supplied)
- Current consumption: 270mA.(12V DC) / 120mA (24V DC)
- Operating temperature range: -20°C to +60°C
- Max. contact rating: 25V/500mA
- Minimum load capacity of bolt: 10.000N
- Minimum load capacity of latch bolt: 5.000N
- Fire doors certification: EN1634-1



References

	Available backsets	Protection diode	For Access Control Systems	Reference
Fail Secure	35,40,45,60 & 65mm	●	●	819-14
Fail Safe	35,40,45,60 & 65mm	●	●	819-34

Dimensions

