



Locks

The electro-mechanical security locks guarantee the highest mechanical security with self-locking and panic function for use on security-relevant doors. They also combine the highest levels of comfort in use and operation.

Because of the panic function, they are suitable for use in evacuation routes, in line with the latest European standards and can also be deployed in fire doors.

They are tested and approved for use in emergency exits. All locks are approved both in accordance with DIN EN 179 with the supplied face plate and in accordance with DIN EN 1125, whereby separate panic bars are required.

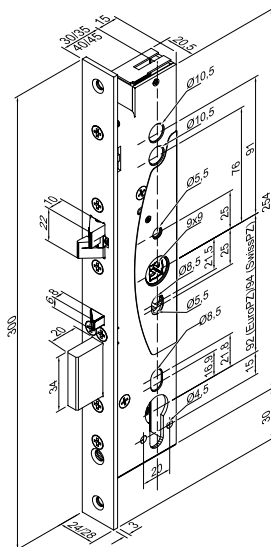
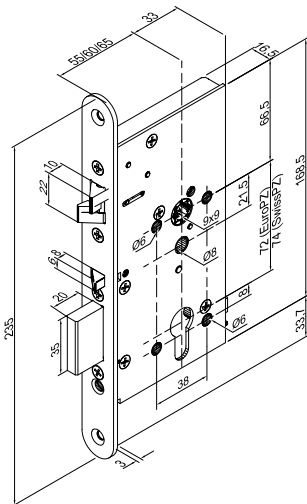
The electro-mechanical security mortise locks impress through the wide range of state messages they can give. The contacts monitor: Latch out / latch in, control latch, handle operation, tamper loop and profile cylinder.

The mechanical security lock is principally used where insurance requirements call for a guarantee that the door is locked with a 20 mm bolt throw.

The mortise lock with door handle interlock is principally used where the advantage of handle-controlled unlocking has to be combined with the mechanical security requirements of the security lock.

The setting of the panic side as well as the selection between quiescent and operating current is done at the lock as required.

There are locks for tubular frame doors and for deployment in full leaf doors. They are delivered with appropriate face plates.



Features

- ▶ Self-locking with cross bolt and latch
- ▶ Mechanical process control between cross bolt and control bolt
- ▶ Integrated panic function through the inside handle
- ▶ Changeover function for unlocking using a key from the outside
- ▶ Suitable for installation in fire doors
- ▶ Approvals in acc. with DIN EN 1125 EC and DIN EN 179 EC
- ▶ Integrated monitoring contacts
- ▶ For locks with door handle interlock: Low rear bolt length: 15 mm

Technical data

Panic function	Yes
Changeover function	Yes
Static bolt loading	2 KN
Static deadbolt loading	10 KN
Deadbolt counterforce	5 KN
Follower	9 mm
Microswitch load capacity	200 mA (24 VDC)
Bolt	Cross bolt

Mortise locks with door handle interlock

Rated operating voltage	12 - 24 V
Rated power consumption	At 12 VDC 480 mA
	At 24 VDC 240 mA

Ordering Information

Security lock 409x; face plate: 24 mm

TC12-100.01	bolt length: 35 mm
TC22-100.01	bolt length: 45 mm
TC42-100.01	bolt length: 60 mm
TC52-100.01	bolt length: 65 mm

Security lock with door handle interlock 709x; face plate: 24 mm

TD12-100.01	bolt length: 35 mm
TD22-100.01	bolt length: 45 mm
TD42-100.01	bolt length: 60 mm
TD52-100.01	bolt length: 65 mm