

Product description

Electromechanical drop bolt for use in high security areas

Features of the fail-unlocked version:

In the fail-unlocked version, the door is always unlocked without power. The focus is on opening in the event of danger

In the event of a power failure/fault, the lock is opened

Application:

When a high locking pressure is required, but the door must open in the event of a power failure

Actuation by fire alarm/smoke alarm system is possible to ensure safe exit from the Hazardous area.

Cannot be used as an electric locking system in accordance with EltVTR or DIN EN13637

Overview of Advantages

- Reliable impact resistance
- Bolt side load breaking force of up to 20,000N
- 80 N bolt pre-load for fail-locked and fail-unlocked models always ensures reliable unlocking
- Status monitoring via programmable monitoring contacts, additional relay circuit board provides potential-free monitoring contact
- Programmable unlocking time
- Sequence control system for locking with mechanical and electrical query of the door status
- Integrated error log and undervoltage indicator make fault rectification easier. Malfunctions can be traced on site and quickly verified for repair purposes, with rapid error analysis, high available, short downtimes
- Integrated microprocessor control unit: no additional external control unit required
- Vertical installation possible in the frame or door leaf
- Horizontal installation possible in the frame top
- Control board with protective coating, enabling use in protected outdoor installation
- Compatible with the predecessor L3 series - simple exchange possible

Scope of delivery

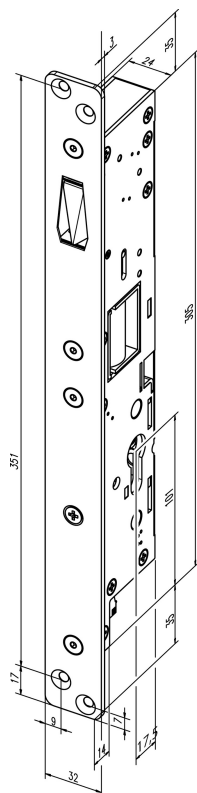
- 1x Technilock®

Note

- Striking plate is not included in the scope of delivery.

Technical data

Input operating voltage	24 V DC, stabilised
Rated operating voltage tolerance range	-10 % / +15 %
Rated current consumption	Impulse current: 4 A (0,5 sec); hold current: 0,25 A
Max. contact rating	25 mA / 24V DC
Current consumption for operating voltage 24 V DC	0.25 A
Current consumption for switch-on current 24 V DC	4 mA
Bolt side load breaking force	20000 N
Max. bolt side load	50000 N
Bolt throw	20 mm
Case depth	Backset + 17,5 mm
Operating temperature range	-20 °C to +60 °C
Distance between faceplate and striking plate	Min. 2 mm to max. 5,5 mm
Version	Fail-unlocked
Backset	60 mm
Faceplate dimensions	375 x 32 x 3 mm (LxBxD)
Dimension housing	305 x 24 x 59,5 mm (LxBxT)



Accessories/Individual parts

Order number	Product
844L4SBL1----01	Strike plate, model 844L4SBL Standard DIN Universal
844L4SBL2----04	Strike plate, model 844L4SBL Standard, flanged 28 mm, DIN left hand
844L4SBL2----05	Strike plate, model 844L4SBL Standard, flanged 28 mm, DIN right hand
844L4SBL3----01	Strike plate, model 844L4SBL Adjustable, DIN Universal
844L4SBL4----04	Strike plate, model 844L4SBL Adjustable, flanged 28 mm, DIN left hand
844L4SBL4----05	Strike plate, model 844L4SBL Adjustable, LAP 28 mm, DIN right-hand
844L4SBLM----01	Replacement Striking Plates L4-M4 Standard, M4-compatible dimensions, DIN universal
844L4SBLM2---04	Replacement Striking Plates L4-M4 Standard L4 flanged striking plate, M4-compatible dimensions, DIN left hand
844L4SBLM2---05	Replacement Striking Plates L4-M4 Standard L4 flanged striking plate, M4-compatible dimensions, DIN right hand
844L4SBLM3---01	Replacement Striking Plates L4-M4 Adjustable, M4-compatible dimensions, DIN universal
844L4SBLM4---04	Replacement Striking Plates L4-M4 Adjustable L4 flanged striking plate, M4-compatible dimensions, DIN left hand
844L4SBLM4---05	Replacement Striking Plates L4-M4 Adjustable L4 flanged striking plate, M4-compatible dimensions, DIN right hand
844L4ZBD1----00	Spacer plates, model 844L4ZBD1 Spacer plates
844L4RGK30---01	Bolt case model 844L4RGK 30 mm backset, only for Technilock® L4 variant without handle follower
844L4RGK35---01	Bolt case model 844L4RGK 35 mm backset, only for Technilock® L4 variant without handle follower
844L4RGK40---01	Bolt case model 844L4RGK 40 mm backset, only for Technilock® L4 variant without handle follower
844L4RGK60---01	Bolt case model 844L4RGK 60 mm backset, only for Technilock® L4 variant without handle follower
844L4SBK-----01	Strike plate box, model 844L4SBK Strike plate box, model 844L4SBK
844SX63-----	Security Escutcheon Model 844SX63 With core drawback protector; for Eurocylinder; nickel-plated mat
844L4ZBP1----00	Circuit board potential-free contact; compatible with M4; only for Technilock® L4 variant without handle follower
Article number	844L460ESA-----
EAN	4042203371026