

HSL double bit retrofit motor lock - comparable to dormakaba 4840

Article No.: HSL C104

Properties

- Motorized locking mechanism, tested for at least 1,000,000 inserts
- Motorized insert part, tested for at least 1,000,000 cycles
- The lock is designed for operation with a regulated supply of 12 V DC +/- 5 %
- Rated operating current 2 A
- Bolt side load 50 kN
- Bolt end load 6 kN
- The lock is available in left-hand or right-hand versions for opening doors from the inside or outside. It can be used in passage doors or detention doors.



Functional description

The HSL C104 motor lock is available with a key guide on one or both sides and is equipped with a reliable HSL C104 locking mechanism. The latch bolt offers a 20 mm exclusion. The lock has conventional I/O contacts for monitoring and evaluation.

Electric mode - unlocking by 12 volt DC electrical signal from an external source. The latch bolt is retracted by a motor. After the door is opened, the latch bolt automatically returns to the latch position. After the door is closed, the latch bolt is locked by the snib.

Key mode - Locking/unlocking with the HSL double bit key. This is also possible in the event of a power failure.

Technical specifications

Surface	dull
Door version	Left-hand or right-hand version

Technical specifications

Insert	Electric (12 V DC) and manual (HSL double bit key)
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Adjustability	9-fold recoding without disassembly
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Temperature range	-40°C to +65°C
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Locking function	Automatic reset of the drop bolt
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Locking type	Motor & mechanical
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Tractive force	Side load: 50 kN, end load: 6 kN
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Face plate dimension [mm]	410 x 45 x 5
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Bar gauge	21 x 25 x 40
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Material forend	Stainless steel
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Material deadbolt	Stainless steel
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Material lock housing	Stainless steel
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Recodability	Yes, 9 times
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Weight [kg]	8.4
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bolt lock exclusion mm	20
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Dimensions LxWxH	260 x 38 x 300 mm
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bolt throw mm	20
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