MEMO
AIR2 - LINE

Air2One Lock 1051

Electric Furniture Lock

Magnetic Door Sensor
Article Number: MI-MMV1-1051-AIR

Solid furniture lock with metal housing. Built-In mechanical door sensor. Flexible mounting options, features push-to-open capability.

Technical Data

Compressive tensile strength	200 Kg*
Cable Length	3 m
Connector	6 pin Molex Nano-fit Socket
Bolt	Steel Bolt 4,5 mm
Operating Voltage	12 V DC
Locking Cycles	500 000
Current Consumption	200 mA
Power Supply requirement for 8 Locks	25 W
Temperature Range	-10 °C to +40 °C
Dimensions (LxWxH)	94 x 30 x 32 (mm)
Door Latch Dimensions (LxWxH)	40 x 31 x 21 (mm)

Features

Door Open Sensor	YES
Push-to-Open Capability	YES*
Auto-Eject	NO
Mechanical Emergency Opening	NO
Permanent ON Capability	YES

* Perfect mounting situation on high performance steel frames, mounting with steel bolts. For best security keep door gaps as small as possible, max. 3 mm recommended! Applicable on wooden furniture - strength of lock will be higher than that of the wood.

Locking function MUST be tested in a sample furniture before final production regarding manipulation security and tolerance for misalignment - to ensure safe and secure locking!

Lock Installation MUST be tested while assembly before the door/drawer is closed the first time - to avoid blocking access into a cabinet!

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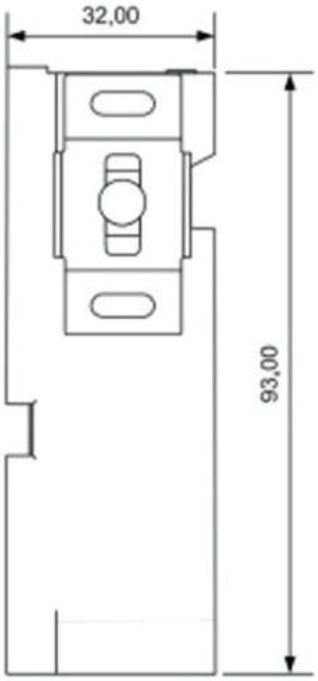
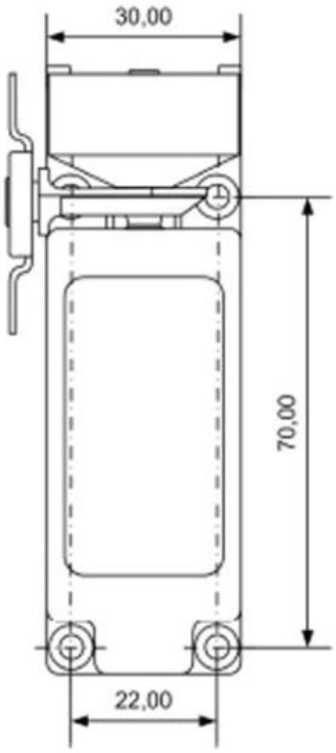
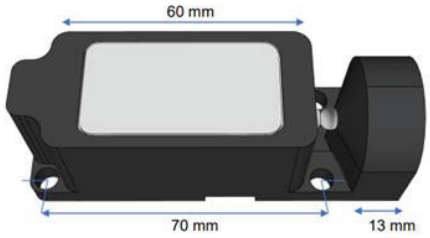
Lock Dimensions

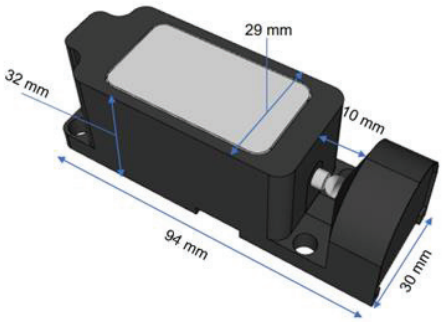
SCAN ME !

3D

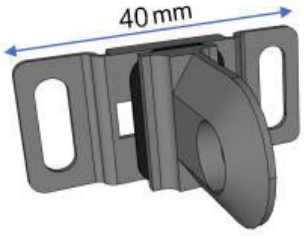


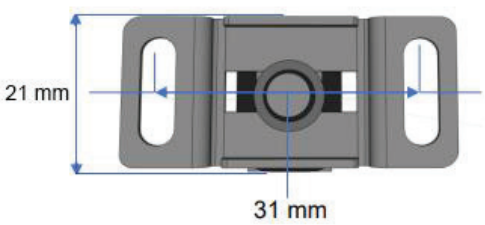


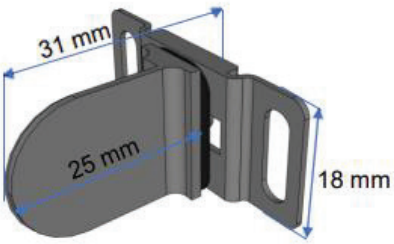




Latch Dimensions







Dimensions expressed in mm
Tolerance +-0.5 mm

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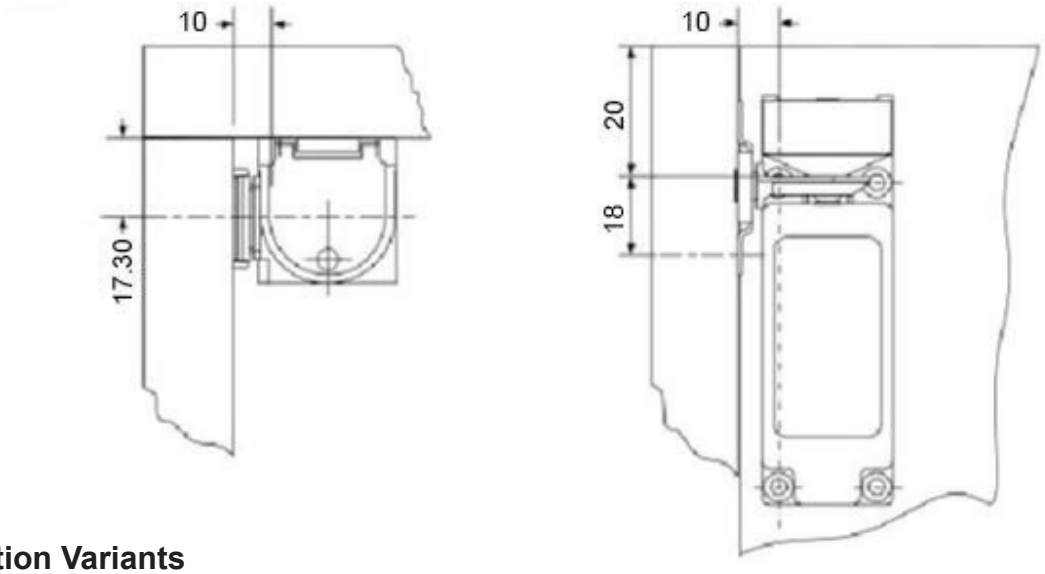
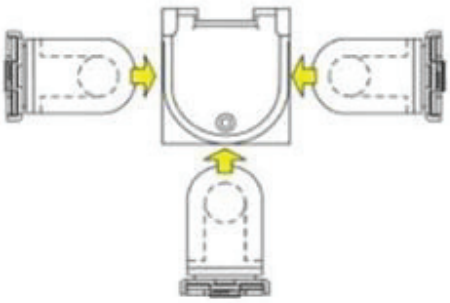
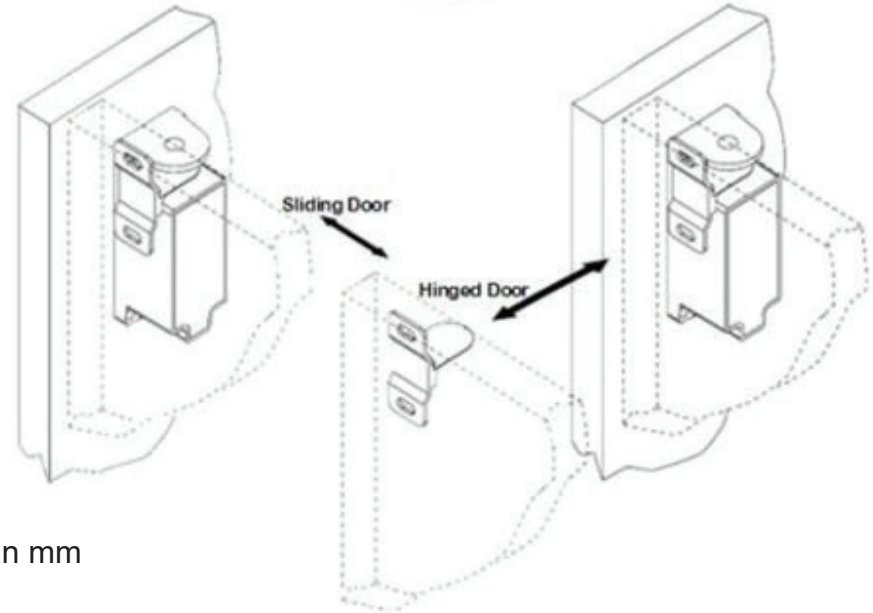
Installation Dimensions



Installation Variants





Dimensions expressed in mm
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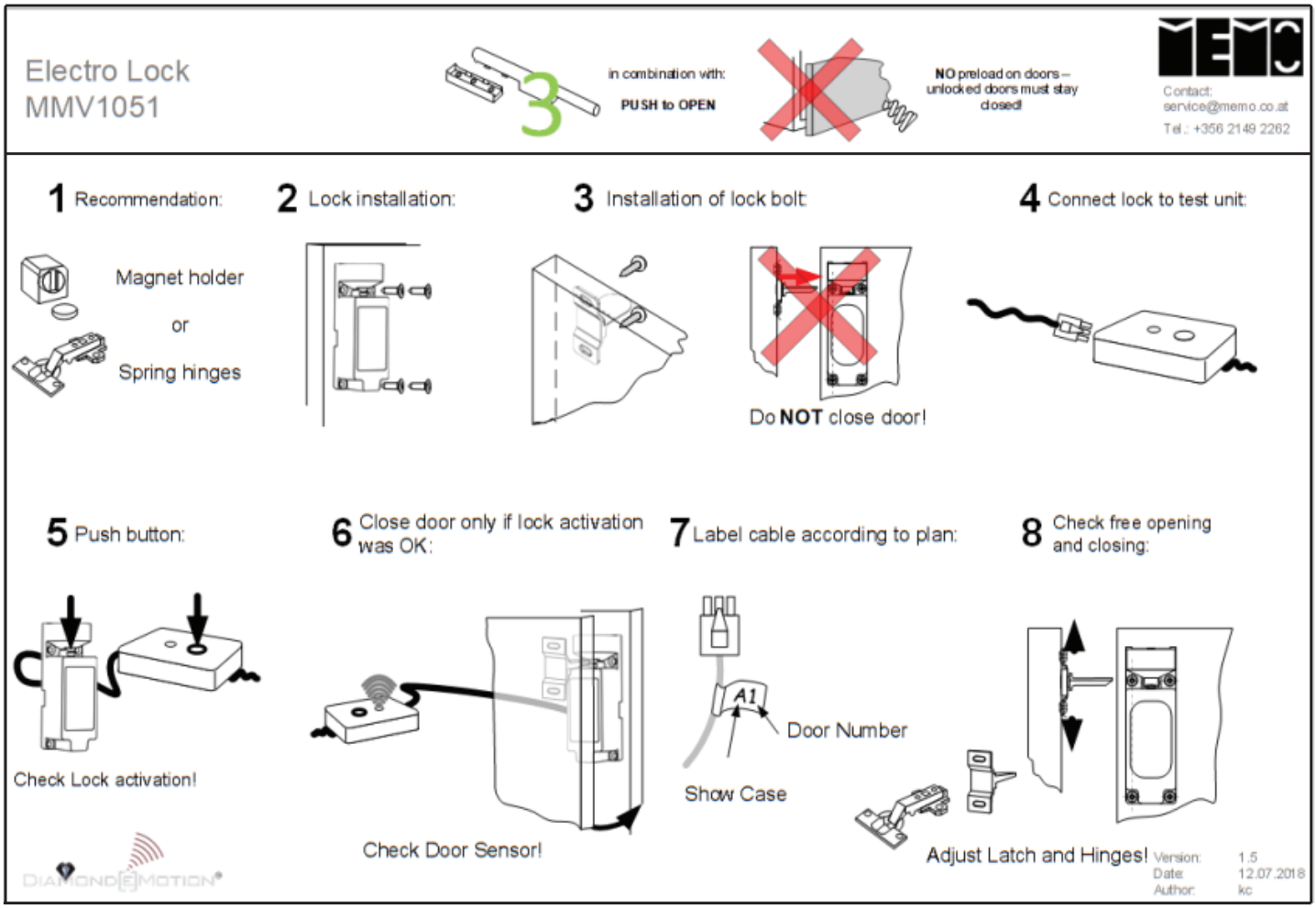
Examples and Recommendations



ATTENTION !

FOLLOW THE INSTALLATION RECOMMENDATIONS CAREFULLY!

LOCK SHOULD BE INSTALLED IN SUCH A WAY THAT IT CAN BE DISMANTLED FROM THE OUTSIDE IN CASE OF DEFECT WHILE THE DOOR IS LOCKED. SO THAT ACCESS TO THE CABINET CAN BE MAINTAINED AT ALL TIMES.

Self-closing hinges and holding magnets MUST be used - NO opening tension on doors and drawers!

Test lock function on a prototype before going into production!