MEMO
AIR2 - LINE

ELECTRIC FURNITURE LOCK AIR2ONE CONNECTOR

This lock type combines compact design with high resistance against break in attempts. External magnetic door sensor, manipulation proofed, is included. A standard lock latch with satin metal finish is included. A very cost-effective compact lock for versatile mounting positions and high resistance.

Article number:
MI-MMV1-1001-AIR

Technical Data

Compressive Tensile Strength	500 kg *
Cable Length	3 m
Connector	6 pin Molex Nano-fit Socket
Bolt	Steel Bolt 6 mm
Operating Voltage	12 V DC
Locking Cycles	N.A.
Current Consumption	700 mA
Power Supply requirement for 8 locks	25 W
Temperature Range	0 °C to 50 °C
Dimensions (LxWxH)	63,5 x 22 x 19,5 (mm)
Door Latch Dimensions (LxWxH)	30 x 22,5 x 16 (mm)

Functions

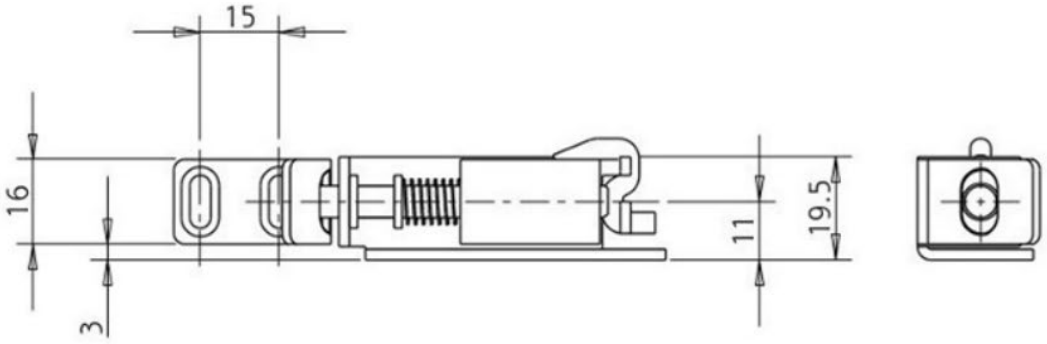
Door Open Sensor	NO
Push-to-Open Capability	YES
Auto-Eject	NO
Mechanical Emergency Opening	NO
Permanent ON Capability	YES

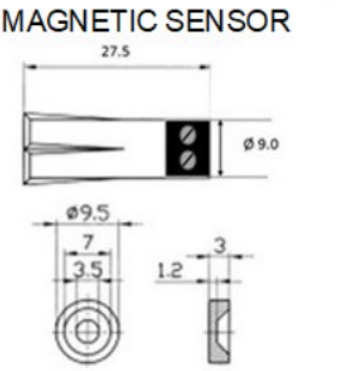
* Perfect mounting situation on high performance steel frames, mounting with steel bolts. For best security keep door gaps as small as possible, max. 3 mm recommended! Applicable on wooden furniture - strength of lock will be higher than that of the wood.

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!

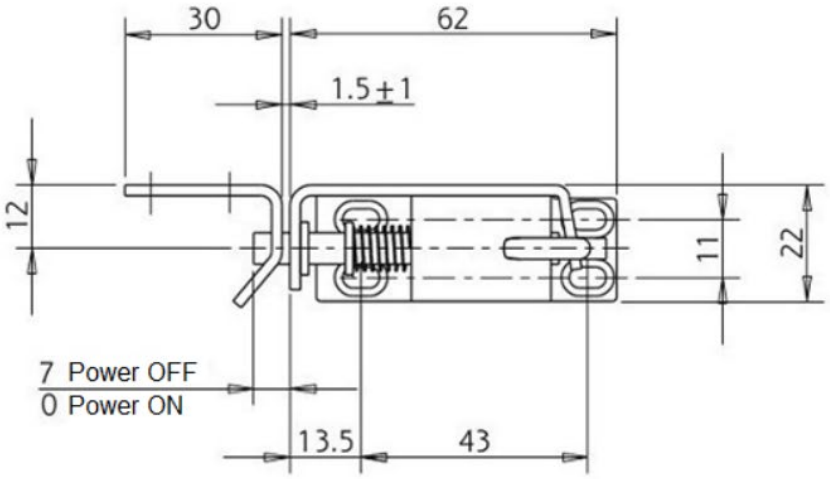
Dimensions

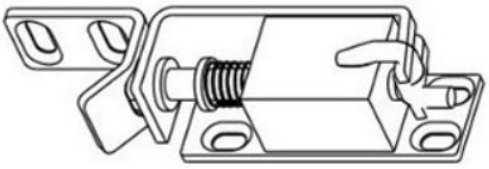




Distance between
Lock and Sensor:

Minimum 25 mm
Maximum 35 mm





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.

CHECK YOUR INSTALLATION AGAINST MANIPULATION WITH FLAT TOOLS FROM OUTSIDE! LOCK BOLT MUST BE PROTECTED BY A DOOR FOLD!

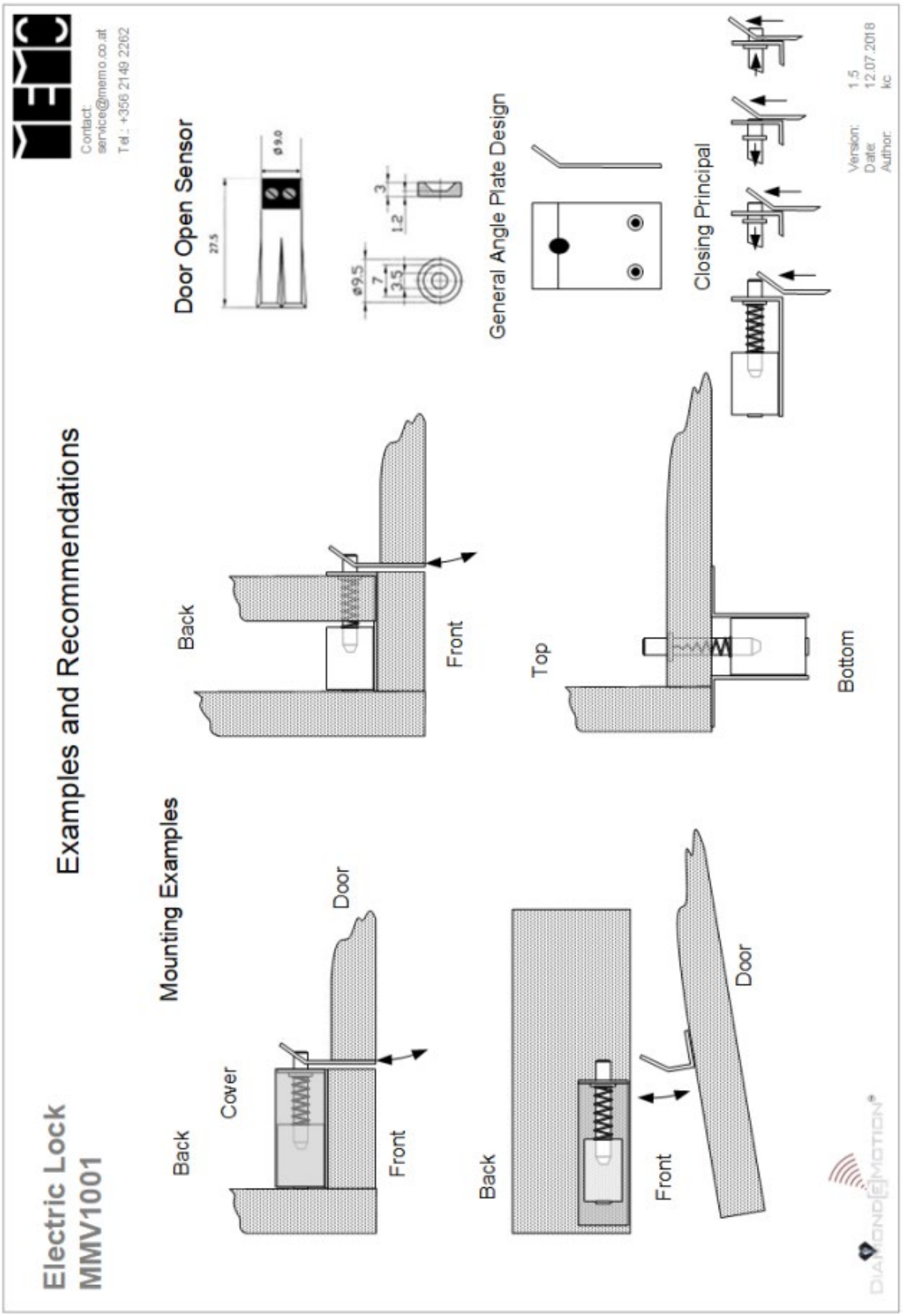
Self-closing hinges and holding magnets MUST be used - NO opening tension on doors and drawers!

In case a customized bracket is used, the secure locking function MUST be considered and tested carefully.

Preferred mounting position: horizontal!

Test lock function on a prototype before going into production!

Examples and Recommendations



Examples and Recommendations