

Air2-MC200 -MC300



WIRELESS MAGNETIC-CONTACTS

Air2-MC200

The Air2-MC200 is a wireless magnetic-contact which integrates a tilt and shock sensor to provide programming flexibility to the specific needs of the installation. The tilt sensor detects tamper on the object it is firmly fixed to and is particularly suited to overhead and awning windows, thus avoiding the use of magnets. The Air2-MC200 is protected against tamper attempts and forced removal. The device uses separate channels for the different types of signalling,, thus allowing precise identification of the alarm source. The reduced size of this device allows simplified installation and maintenance.



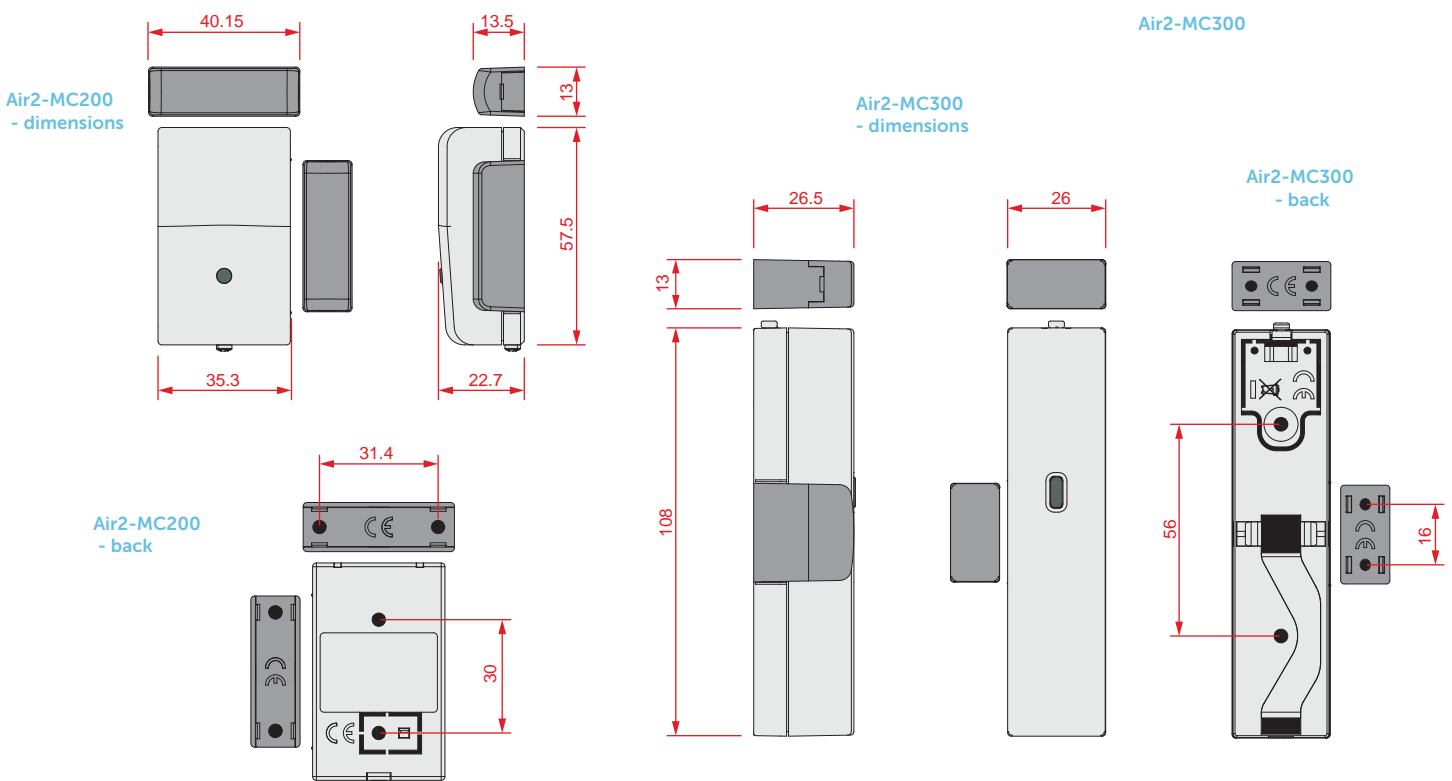
Air2-MC200

Air2-MC300

Besides providing two positions for the magnet, 90 degrees one from the other for device placement optimization, the Air2-MC300 magnetic contact provides 2 terminals which can be configured individually as input or output terminals. Configuring the terminals as inputs allows management of standard zone balancing (NO, NC, single balancing, double balancing) and also direct interfacing with rollerblind and inertial sensors. Configuring the terminals as outputs grants access to a 50mA open-collector output. Alarms deriving from magnetic contacts and distinctly from the two terminals are signalled separately on the control panel. This device provides an option which allows you to change the "unused" magnetic contact (of the two present on the device) into a magnetic tamper protection. In this way, it will be capable detecting tamper attempts using magnets. The device is protected against dislodgement and open-cover tamper.



Air2-MC300



AIR2-MC200

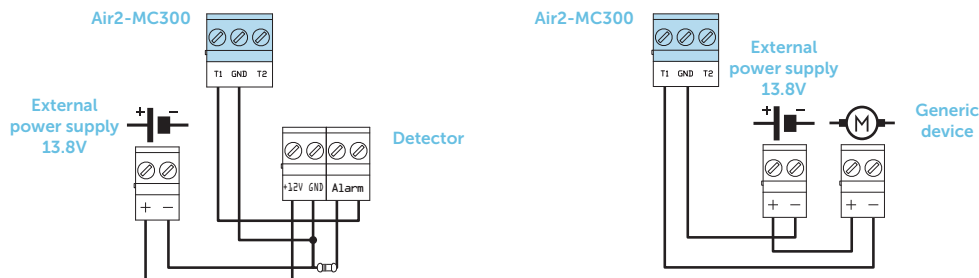
AIR2-MC300



Main features

	Air2-MC200	Air2-MC300
Communication with wireless devices		Two-way
Operating frequency		868 MHz
Programmable supervision time of wireless devices		from 12 to 250 minutes
Protections		Dislodgement and opening protection
Magnetic sensors	1	2 x 90° usable individually or in pair
Shock/tilt sensor	Yes	No
Alarm signalling channel	Separate for magnetic sensor, shock/tilt sensor and tamper	Separate for magnetic sensors, first terminal and second terminal
Shock sensor sensitivity	16 levels adjustable	No
Tilt sensor sensitivity	Programmable with a maximum angle of less than 5 degrees	No
Tilt delay signal	Programmable from 100ms to 2 minutes	No
Terminals	No	2 individually programmable as input or output
Balancing on terminals	No	NO, NC, single, double balancing
Management of roller blind and inertial detectors	No	Yes, on both terminals
Open-collector output	No	Max 50mA
Battery	Lithium CR2 3V	Alkaline LR6 AA 1.5V
Estimated battery life	4 years	4 years
Current draw	stand-by 10µA maximum 30mA	stand-by 30µA maximum 45mA
Dimensions (HxWxD)	35 x 58 x 23mm	26 x 108 x 26.5mm
Weight	30g	50g
Magnet dimensions	13 x 40 x 14mm	26 x 14.3 x 26.5mm
Operating temperature		from -10 to +40 °C
Relative humidity		≤ 75% without condensation
Security grade		2
Environmental class		II
Available colours		White, Brown, Black

T1 AND T2 TERMINALS CONNECTION



ORDER CODES

- Air2-MC200B:** wireless magnetic contact/shock and tilt detector. White colour.
- Air2-MC200M:** wireless magnetic contact/shock and tilt detector. Brown colour.
- Air2-MC200N:** wireless magnetic contact/shock and tilt detector. Black colour.
- Air2-MC300B:** wireless magnetic contact (two-way) with 2 inputs/outputs (wireless expansions). White colour.
- Air2-MC300M:** wireless magnetic contact (two-way) with 2 inputs/outputs (wireless expansions). Brown colour.
- Air2-MC300N:** wireless magnetic contact (two-way) with 2 inputs/outputs (wireless expansions). Black colour.



Centobuchi, via Dei Lavoratori 10
63076, Monteprandone (AP), ITALY
Tel. +39 0735 705007 _ Fax +39 0735 704912

info@inim.biz _ www.inim.biz

Inim distributor's stamp
and signature