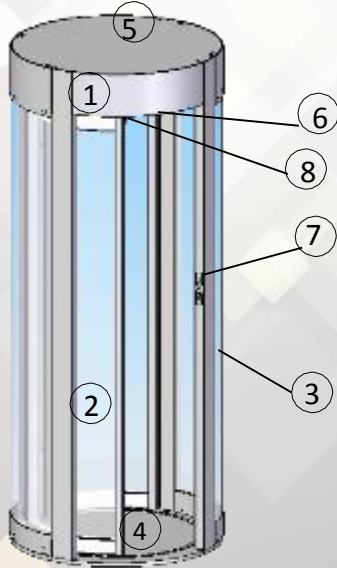


SECURITY DOOR

MCA-CSK CIRCULAR SMALL KIT



The AUB security doors have been designed to grant a high-security control access managing the flow of people.

They are the result of a long experience in this field, their design and the strongness as well put it in a particular way at the entry of building as airports, offices' establishments, laboratories, protected sites, any place where both elegance and security are required to check the flow of people.

The product is made by a painted steel structure with doors and glass side panels of high-resistance, toughened and bullet-proof too.

The products of **interlock** range, thanks to careful devices in both the design and the construction, provide also a good thermal insulation whilst maintaining great visibility thanks to the wide glass sides.

The product **MCA-CSK** is fitted with two automatic motorized doors in glass with a passage of 600 mm and an external dimension of 1050 mm.



Origin from Europe

DESCRIPTION

1 Top in painted steel including the devices for doors automation and the electronics and management, power supply and batteries.

2 Moveable Wing in clear glass layered with thickness from 10 to 27 mm, depending on the sort of endurance required. Every door is fitted with security devices to grant the security of people in transit.

3 Side panels in painted steel and multi-layer glass with thickness from 10 to 27 mm, depending on the type and protection's requirements.

4 Base of 20 mm in thickness of high-resistance assures an excellent fixing of the entire structure to the floor.

5 Logic control and e automation doors control and access mode including:

- ✓ Industrial PC controller ,LAN Network Protocol TCP/IP
- ✓ Control panel
- ✓ Battery charger power-supply 230/110-24v dc
Emergency Batteries (approx. 100 cycles) in case of lack of primary energy
- ✓ Two 24 v motors managed by the PC logic control which grant the fast movement of the wings with constant and gradual slow-down at the end of the opening/closing cycle as well as a perfect and efficient torque limiter such as to ensure that any contact of people against the door in motion will not cause any accident to the user.
- ✓ Security devices for the control of prevention of accidents

6 Led Spot Lamps which grant constant lighting of the people way area.

7 Users' plates: they are plates fitted with red green led showing the availability status for transit and of buttons for the demand of transit.

8 Detection Device of the presence of the person inside the security door.

SURFACE TREATMENT

All the mechanical parts are treated against corrosion by electro zinc, according to RoHS norms.
The structure is standard RAL paint; finish painting embossed

STANDARD TECHNICAL CHARACTERISTICS

Power supply	230/110 Vdc single phase, 50/60hz, 10A
Mother board of control	Industrial PC built according to international standards. Linus S.O with serial port ;2 LAN, 2 CAN BAS, 1 RS485, 1RS23, 2USB, 1 mini USB
Geared motor	50W, 24 Vcc
Torque limiter	Electronic
Speed	Programmable
Passages (out of action time of the access control device)	3 to 4 users / minute in one direction, entry. 6 to 7 users / minute in both directions, entry exit.
Power consumption	95 W
Weight	450 - 550 kg
Operating t°	from - 10° a + 45°
Max relative humidity	90% without condensation
Protection index	IP33 (with optional roof)
Shock resistance	IK09 (housing)
MCBF	2 Million mean cycles between failures, when respecting recommended maintenance
CE	Conforms to European norms

STANDARD SIZE (MM)



HC2 SRL



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OPTIONS

- ✓ Metal detector
- ✓ Left object detector
- ✓ Single presence detector
- ✓ Sensor for automatic opening doors
- ✓ Double contact mat
- ✓ Counting people detained
- ✓ Voice messages board
- ✓ Kit for TCP/IP communication with remote console
- ✓ Heater for operation down to -20°C
- ✓ Push button for opening command
- ✓ Key lock for the Entry obstacle (outside the site)
- ✓ Key lock for the Entry obstacle (inside the site)
- ✓ Housing flat finish paint
- ✓ Housing 304L stainless steel (brusche polished)
- ✓ Emergency opening push button inside the cabin
- ✓ Waterproof IP33 roof (half or complete)
- ✓ Intercom with operator (placed outside or inside the cabin)
- ✓ Passage height increased to 2300 mm
- ✓ Adaptation or UL power supply 230/110 V ac
- ✓ 20/21 mm BR2/S P6B glass for obstacles
- ✓ 26/27 mm BR3/S P6B glass for obstacles
- ✓ Milky glass finish
- ✓ Electronics in separate cabinet
- ✓ Product supplied dismantled to be assembled on site

BEFORE INSTALLATION

- ✓ Prepare the power supply 230V AC, 50/60 Hz 10A near the point where they pose the cabin, in the upper part.
- ✓ Prepare the pipes from the highest point of the cabin to the point where is the console provided (only if included in the delivery)
- ✓ Prepare the tiled floor or smooth concrete finish (6 mm maximum height difference of 4.00 m)
- ✓ Check the tightness (flow m2) of floor which is installed the security door

MODE INTRODUCTION AND INSTALLATION

The cabins MCA-CSK can be supplied already assembled or in kit. Before shipping, need to check if there is the possibility of introducing into the site assembled or if need to provide it with Kit for site assembly

RECOMMENDATIONS

For security reasons, it is recommended that children be accompanied and monitored closely while passing through the security door

