



The kit 4 doors with integrated automaton is especially designed for servitude of 4 doors.

Composition

This system allows the interlocking of 4 service doors.

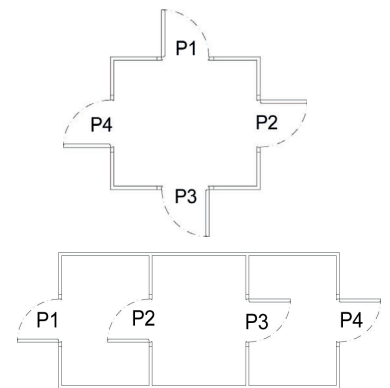
This system is composed, for each door, of :

- 1 electromagnetic lock
- 1 contact on the movable leaf,
- 1 switch contact on the semi fix leaf if needed
- 2 signalling plates,
- 1 distribution module


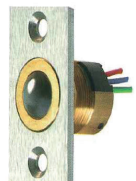
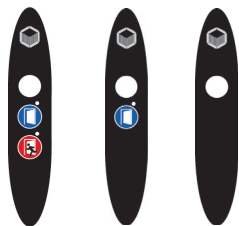


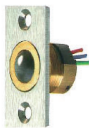
as well as :

- 2 connecting cables from doors to box, 10 m 32.8'
- management box DAG-SGA-4P with programmable automaton and power cables

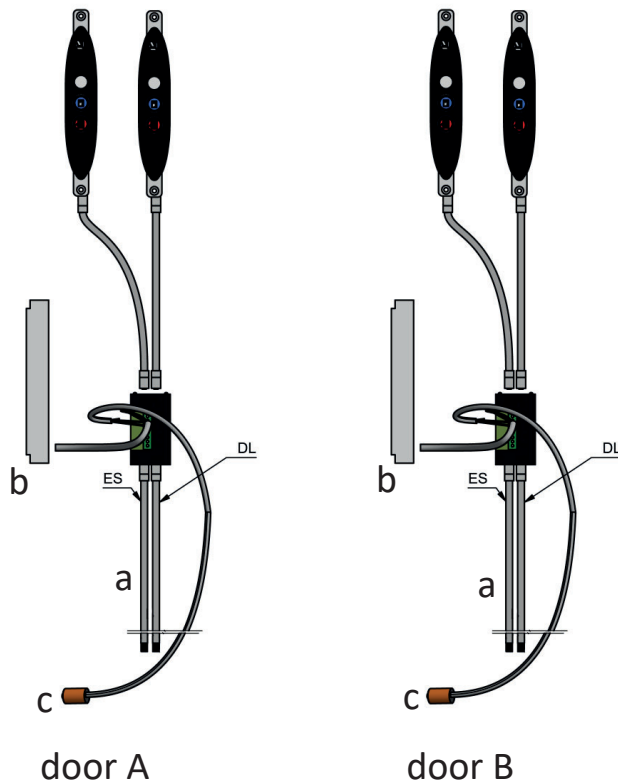
The customer has to supply the box in 230 V AC under 4A.



Option: additional independent switch contact

power supply 24V DC	standard door equipment lock and contact on movable leaf, cables 	switch contact on the semi-fixe leaf cables 
	module /plates plates and cables RJ45 lg. 30 cm 0.98' 	distribution module V2 
option power supply 230V AC	Management box with cables management box DAG-SGA-4P-V4 external dim. 530 mm x 430 mm x 200 mm 1.7'x1.4'x0.7' 	
option	additional independent switch contact 	

Layout



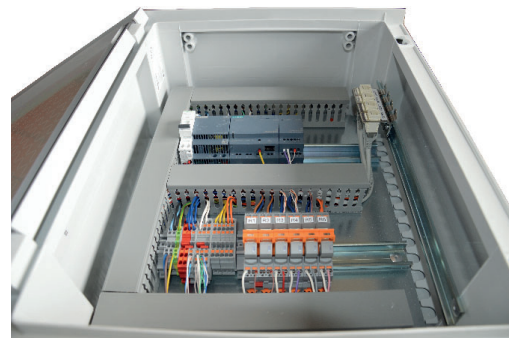
a : Connection door module / management box by an integrated cable RJ45 of 10 m 32.8'

b : Power supply cable for the lock

c : Power supply cable for the contact

Power supply 230 VAC (customer) by a cable (included with the box) equipped by a plug AC CEE on one side and a plug 2P + earth on the other side.

A light switch is placed on the side of the box



Management kits

Management kit 4 doors : DAG-SGA-4P-V4

Technical characteristics :

- Power supply : 230 Volts AC 50Hz
- Maximum intensity : 2 Amperes (230 VAC)
- Secondary voltage : 24 Volts CC
- Max. secondary intensity : 4 Amperes
- Environment : temperature maxi 55°C 131°F - maxi humidity 65%
- Protection degree for the box : IP 66
- Outside dimensions : 530 mm 1.7' x 430 mm 1.4' x 200 mm 0.7'
- Weight : 11.7 kg 25.8 lb

Control plates

- Power supply 24VDC
- Maximum intensity 60mA 24VDC
- Working conditions : +5°C à +40°C 41°F to 104°F maxi humidity 70%
- Storage conditions : +5°C à +45°C 41°F to 113°F maxi humidity 75%
- Protection degree IP67
- Dimensions : 37 x 220 x 20,3 mm 1.5" x 8.7" x 0.8"
- Technologies : diodes Led, capacitive captors «Touch».

Technical characteristics

Functional analysis 4 doors

sequence	door A	door B	door C	door D	door A leds	door B leds	door C leds	door D leds
initial state	locked accessible	locked accessible	locked accessible	locked accessible	steady red	steady red	steady red	steady red
action BP+ opening door A	released	locked	locked	locked	steady green	steady red	steady red	steady red
closing door A	locked accessible	locked accessible	locked accessible	locked accessible	steady red	steady red	steady red	steady red
action BP+ opening door B	locked	released	locked	locked	steady red	steady green	steady red	steady red
closing door B	locked accessible	locked accessible	locked accessible	locked accessible	steady red	steady red	steady red	steady red
action BP+ opening door C	locked	locked	released	locked	steady red	steady red	steady green	steady red
closing door C	locked accessible	locked accessible	locked accessible	locked accessible	steady red	steady red	steady red	steady red
action BP+ opening door D	locked	locked	locked	released	steady red	steady red	steady red	steady green
closing door D	locked accessible	locked accessible	locked accessible	locked accessible	steady red	steady red	steady red	steady red

Standard functions

- Functioning with detector of proximity or swipe card reader
- Sound signal door left open > 60s

Option or specific functions on request

- Activation / Deactivation Buzzer
- Blocked doors, green lights
- Functioning with BBG or push button in NO (*normally open circuit*)
- Functioning with electric strike
- Doors status (NO for no doors open)
- 1 status for all the doors (NO when one door is open)
- Functioning doors «free» without delay
- Time for sound signal different from 60s when the door is left open
- 1 status by door (NF open door)
- 1 status for all the doors (NF when one door is open)
- Information returned to SSI (Security Fire System)
- Functioning doors «locked» with delay (to define)
- Functioning doors «free» with delay (to define)

Complies

This product complies with the standards :

- EN 55011 class B group ½
- EN 61000-4-2
- EN 61000-4-4
- EN 60950

Complies with CE quality-label according to the European rules 89/336/EEC (EMC), 73/23/EEC(LVD) and their modifications.