



Saloon

Motorised swing gate turnstile

Easy passage.

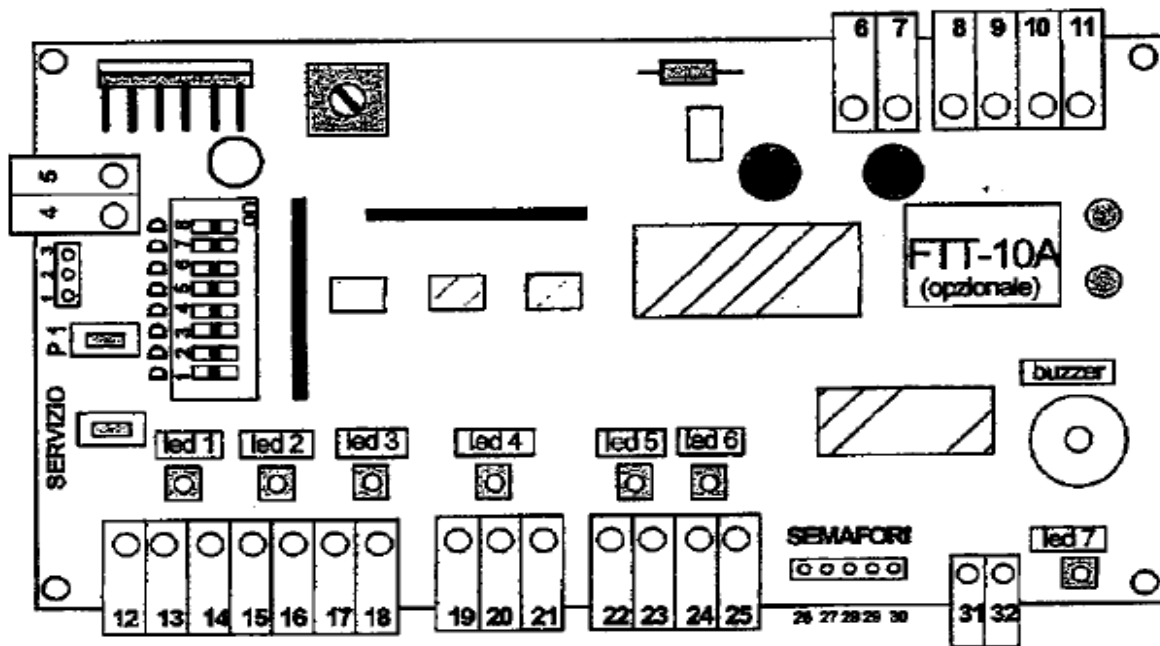
Saloon is a motorised swing gate turnstile featuring compact design which swings both ways, depending on which direction it is approached from. It is perfect for shopping malls, supermarkets, fitness/wellness centres and swimming pool facilities. It is designed to ease passage of physically challenged persons.



Saloon is a bidirectional through-way that works with clearing signals in both directions. Its control electronics open the gate-leaf in the chosen direction on a time-by-time basis. The clearance signal, which is received by a card reading device or other device, activates the motor in the respective direction of rotation.

The leaf turns 90° at a pre-set speed, unless it runs into an obstacle, (e.g. a person standing in the passage). In this case, the control electronics deactivate the motor and activate an acoustic alarm. Once the obstacle is removed, the leaf automatically completes its full turn. When the leaf is open, the control electronics wait, for the users to transit through, for a preset time, after which it closes. The control electronics can receive signals from a photocell, which detects user passages, closing the leaf before the waiting time has elapsed.

Saloon is fitted with an antipanic device: if users push the leaf with a strength greater than 8 N, it turns to open while the acoustic alarm is activated. If the machine is powered (in a non emergency situation) the control electronics will automatically make the leaf in return to the normal working position.



N°	FUNCTION
1	Encoder3
2	Encoder2
3	Encoder1
4	motor control (big pin)
5	motor control (litle pin)
6	not used
7	not used
8	Feed (-)
9	net l1
10	net l2
11	Feed (+24V D.C.)
12	Photocell 1-2-3-(+)
13	Photocell 1 contact NO
14	Photocell 1 (-)
15	Photocell 2 contact NO
16	Photocell 2 (-)
17	Photocell 3 contact NO
18	Photocell 3 (-)
19	Photocell 4 (+)
20	Photocell 4 contact NO
21	Photocell 4 (-)
22	Opening contact clockwise
23	Common (-)
24	Opening contact anticlockwise
25	Common (-)
26	Not used
27	Red traffic light
28	Green traffic light, anticlockwise rotation
29	Green traffic light, clockwise rotation
30	Traffics light common (+)
31	Auxiliary exit buzzer (-)
32	Auxiliary exit buzzer (+)

	DIP SWITCH MEANING	ON	OFF
D1	Waiting time after opening	“+1 sec”	“+0 sec”
D2	Waiting time after opening	“+2 sec”	“+0 sec”
D3	Waiting time after opening	“+4 sec”	“+0 sec”
D4	In case of impact	Return	Stop
D5	Programming position of leaf's limit switch	Active	Normal
D6	Encoder regulation with acoustic feedback	Active	Off
D7	Acoustic alarm for forcing	Active	Off
D8	Not used		

Technical features

Type	PSEPOS00	PSEPSS00
Power supply (V) (50/60Hz)	24V D.C.	24V D.C.
Protection rating (IP)	44	44
Current draw (A)	2,5 / 5	2,5 / 5
Weight (Kg/lb)	55 / 110	55 / 110
Operating temperature (°C/°F)	-20 ÷ +55 / -4 ÷ +131	-20 ÷ +55 / -4 ÷ +131
120V A.C.- 60 Hz PRODUCTS, PLEASE CHECK OUR PRICE LIST		● 24V D.C.