






-  TWO DIRECTION MECHANISMS


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-  SHORT TIME OF ARM SWING


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-  PASSAGEWAY WIDTH

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-  NO EXTERNAL COLLAR

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-  ANCHOR BOLTS HIDDEN INSIDE HOUSING

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-  THEFT PROOF

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-  LONG LIVING GATE

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-  HIGH WORKMANSHIP QUALITY

## Swinging gate LB211

**The LB211 swinging gate** serves to limit access of people to guarded places. The turnstile can cooperate with any personal traffic control systems such as: systems serving recreation facilities, ticket systems, access control systems etc. The gate is provided with a two-direction electromechanical driving and blocking mechanism. The gate housing is made exclusively of a polished stainless steel.

### INDIVIDUAL FEATURES:

- all internal parts of galvanised steel, housing and arm of acid proof stainless steel
- reverse movement blocked (not allowed direction)
- in case of a turn-off the arm rotates freely in both directions, no additional decoupling needed
- elements absorbing the energy of sudden hits ensure the long life of the mechanism
- a built-in coupling protects the device against damages and people against injuries
- possible quick taking off the arm
- design fit for adapting the assembly method to different uses



we indicate directions



## Swinging gate LB211



### Technical parameters

Diameter:	204 mm
Wing:	890 mm
Width (including wing):	1094 mm
Height:	1005 mm
Recommended passageway width:	940 mm
Swing angle:	+/- 90°
Net weight (standard version):	40kg
Power supply (from a safe transformer):	230V / 24V - 250 VAL
Rated gate supply voltage:	24V AC
Power consumption:	40VA, max. 70VA, 13VA in stand-by
Opening and closing pulse:	free operating contacts
Pulse duration:	0,5 s 0,3 s, recommended: 1 s
Passage confirming pulse:	0,15 s for 12V or 24V standard
Pulse number per 1 work cycle:	pulses applied successively to two control inputs
Working temperature range	up to -30°C +40°C
Relative humidity:	Max. 100%, without condensation
Housing material:	stainless steel
Control:	one or two card readers (transponders) photo barriers or pushbuttons



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### Technical diagram of a gate

GATE DIMENSIONS

