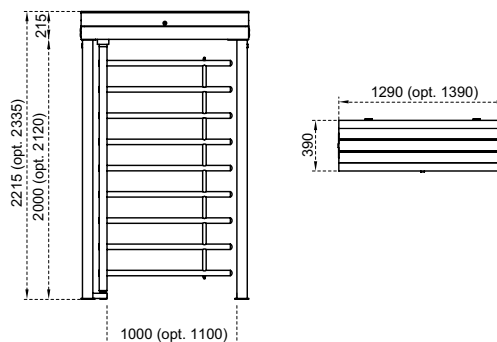


Dimensions (mm)



Technical Features

Place of Use Indoors, outdoors

Operating Temperature, Humidity -20°C/+68°C (opt. -50°C with heater positive), RH 95% non-condensing.

Operating Intensity 100%, 7/24 use.

Built on box beam main carriers and consisting of waterproof and protected top lid with damper for safety. Can be completely disassembled.



Single-section rotor having 9 (10 in optional 2120 mm clear passage height) one by one demountable arms.

Combination options with different material choices:

Body / Arm Features

	BT 100	BT 100-25	BT 100-100
Body	Electrostatic powder coating on hot-dip galvanized steel	Electrostatic powder coating on hot-dip galvanized steel	304 grade (opt. 316 grade) stainless steel
Arms	Electrostatic powder coating on hot-dip galvanized steel, Ø42x2,5 mm.	304 grade (opt. 316 grade)* stainless steel, Ø40x2,0 mm.	304 grade (opt. 316 grade)* stainless steel, Ø40x2,0 mm.

(*) Finishing : Satine brushed (opt. electrostatic powder coating on stainless steel).

Indicators / Illumination **Status - Direction Indicators :**   LED, standard/LED passageway illumination standard.

Power **Operating Voltage** : 110/220V AC 50/60 Hz. (%±10), 24V DC.
Consumption : ~8W at stand-by, max ~44W (varies according to the options and accessories used).

Operating Modes System operates bi-directionally (entry-exit).
Operating modes can be adjusted through the buttons and screen on the control card.
Entry - exit controlled Entry - exit free (with optional photocell support) Entry controlled, exit free (with optional photocell support)
Entry free, exit controlled (with optional photocell support)

Operating System Electromechanical motorized operation.

Control System All functions, parameters and operating modes can be adjusted through the buttons and screen on the control card.
All inputs are opto-coupler protected.
Controllable by dry contact (ground control).
Compatible with all kinds of access control device.
Optional RS232, RS485 or TCP/IP module is available.

Flow Rate Wing opening/closing time : ~1,5 sec.

Emergency Mode System provides a free passageway (entry-exit) by opening the wing in preferred direction configured by dip switch (fail safe). Works compatible with fire warning and similar systems. At the end of an emergency situation, system returns to its normal operating mode.

Power-off Situation System provides a free passageway (entry-exit) by manually pushing the wing towards entry or exit directions (fail safe). Optionally, can be set as entry-exit locked (fail secure). Free passageway can be granted by manual override key in fail secure option.

Weight ~105 kg

Optional Features and Accessories Wireless remote control (receiver-transmitter), manual control, manual override key (with fail secure option), counter (with/without reset), card reader mounting bracket, heater positive, canopy, bottom plate (standard or for forklift handling), battery back-up, 316 grade stainless steel, RS232-RS485-TCP/IP modules, limiter, 2120 mm clear passage height, 900-1100 mm clear passage width, trombone arms, photocell for free mode, different color choices.

Y.T.22.01.2024

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