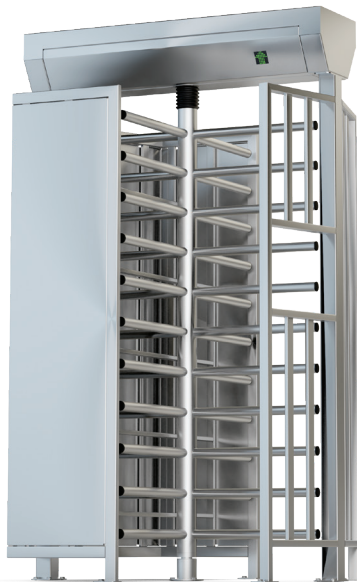


FULL HEIGHT TURNSTILE

BA3-1-S







A GUARANTEE  
OF HIGH THROUGHPUT

## INTUITIVE CONFIGURATION

### DEVICE DESCRIPTION

Single, full height turnstile equipped with one, four-section rotor and steel panel for reinforcement of the gate construction and safety.

The device designed to assist pedestrian access control at guarded passage ways.

#### Examples of use:

- points of ticket control and access control for passenger traffic,
- airports/seaports,
- passages for authorised personnel, directing passenger traffic,
- points of access control in secured buildings (e.g. state offices such as border crossing points, other services),
- points of ticket control and fees at museums, theatres, cinemas, exhibitions, fair areas, show facilities, paid toilets, points of ticket control at sports facilities, e.g. swimming pools, stadiums, other sports and show facilities,
- access and time attendance control points in working places, e.g. offices, dedicated areas in factories.







## FOR ENTERTAINMENT VENUES

TO MEET ALL REQUIREMENTS



DEVICE DESCRIPTION



FINISH OPTIONS

„N”	„O”	„M”	„D (duplex)” galvanized + powder coated
<input checked="" type="checkbox"/> Stainless steel- INOX AISI 304	<input type="checkbox"/> Galvanized	<input type="checkbox"/> RAL 9006	<input type="checkbox"/> Galvanized + RAL

RAL COLOR PALETTE EXAMPLES

<input type="checkbox"/> RAL 7016	<input type="checkbox"/> RAL 5010
<input type="checkbox"/> RAL 9003	

- ☒ Standard finish
- ☐ Non-standard colour/non-standard finishing

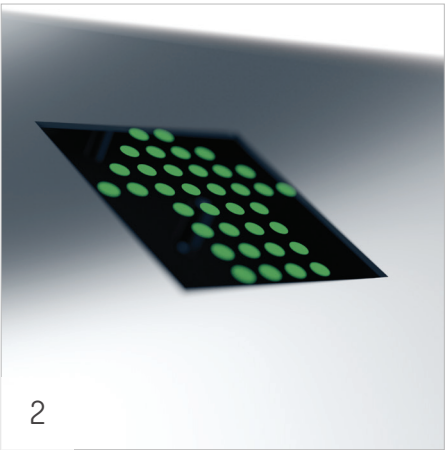


FUNCTIONS



1. NEW ELECTRONIC SYSTEM

The display allows you to change the configuration by setting in the program MENU. Readable MENU along with the possibility of changing many parameters of the device.



2. LED PICTOGRAMS

Visual information identifies unlocking or locking status of the device arms' movement. Green arrow indicates that the mechanism locking system is unlocked. Red cross indicates that the mechanism locking system is locked.



3. ENTRY AND EXIT CONTROL

The device's mechanism is equipped with a system supporting pedestrian traffic control in both traffic directions (entry/exit from the control zone).

TECHNICAL PARAMETERS

MECHANISM BA3

- System of locks for both directions of pedestrian traffic.
- Locking the backward motion.
- Unlocking the locking system in case of voltage decay.
- Electromechanical support for rotor positioning.
- Anti-collision system.

ELECTRONIC SYSTEM

- Steering input for the first direction (e.g. for connecting a card reader and control button).
- Steering input for the second direction (e.g. for connecting a card reader and control button).
- 1 x feedback signal informing about the arms' rotation being done (Normal Closed or Normal Open).
- 1 x input to calibrate the arms' position.
- 1 x input to program the processor.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
Power supply voltage:	~24VAC
Maximum power consumption:	130 VA
Minimum current:	5 A
Control signal (adjustable):	(max. 1 sec)
Feedback signal (adjustable):	0V NO/NC
Operating temperature:	-25° to +50° C [-13° to 122°F]
Storage temperature:	-30° to +60° C [-22° to 140°F]
IP Code:	IP 43*
Max operating humidity:	10-80%

\* it is possible to increase the degree of IP protection at the stage of ordering

DEVICE NAMING SCHEME

Marking description	Series	Number of lanes	Number of rotor wings	Finish type		
				Body	Roof	Rotor
Example	BA3	1	S*	N	N	N

Examples of markings:

- BA3-1-S NNN - BA3 series, number of lanes - 1, number of rotor wings - S\*, finish type: stainless rotor, stainless body, stainless roof.

\* full height turnstile with a protective panel and 4 rotor wings.

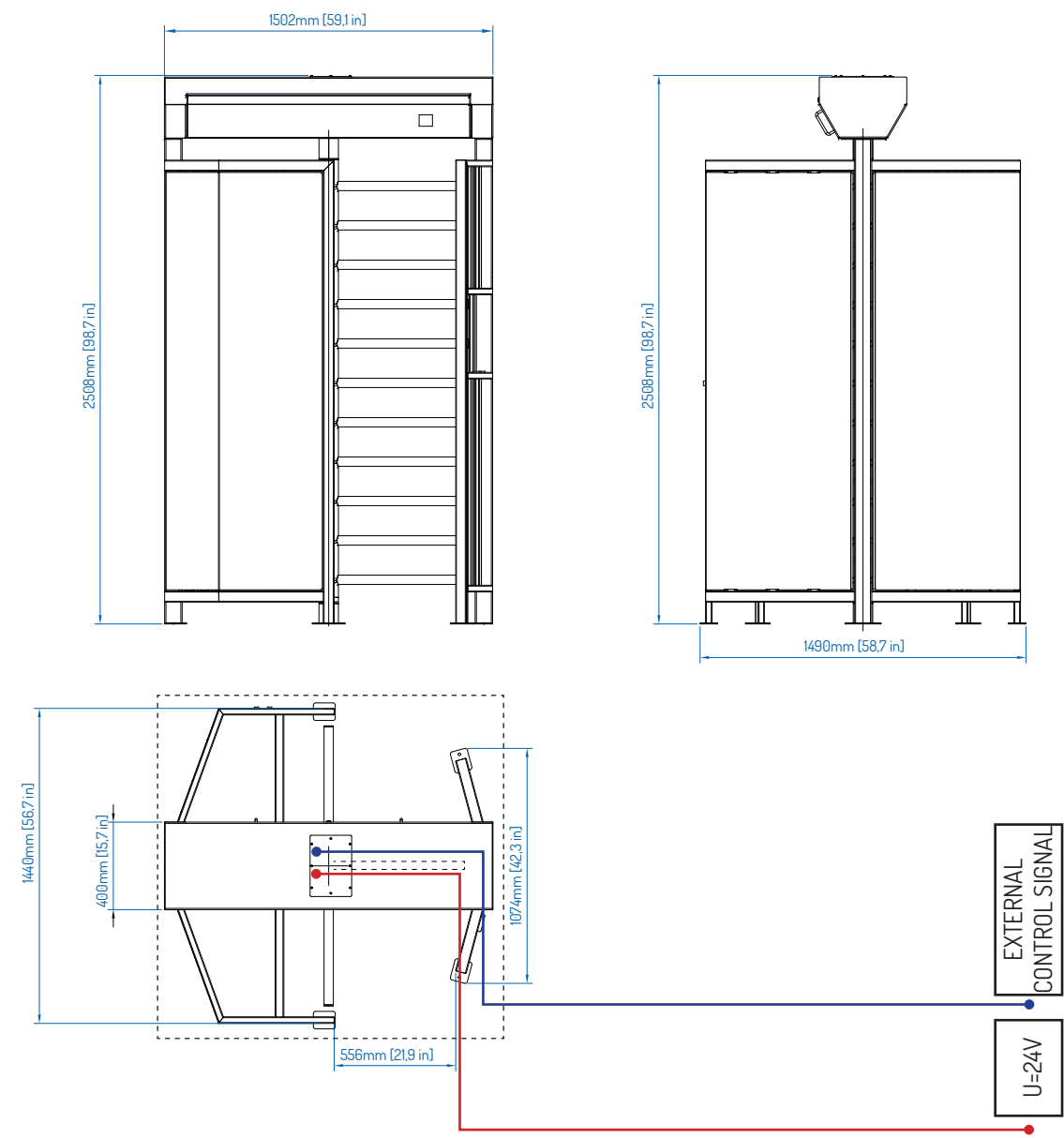
Available finishes:

- N - stainless
- M - powder-coated
- O - galvanized
- D (duplex) - galvanized and powder-coated

**NOTE:** Standard finish includes AISI 304 (INOX) stainless steel.



DIMENSIONS



- KEY:
- External control signal - S/UTP cable
  - 24 V supply - ØMY wire 3x1.5mm
  - Foundation

Notes: