

Automatic 230V Barrier



Max beam length

7 m

Opening time

4 s

Use frequency

Continuous use

- Patented electronic deceleration and barriers status signalling through traffic management devices.
- Ideal for large industrial accesses, with particularly demanding use.
- Two channels integrated detector and 11 pre-set logics



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	640
Power supply voltage	220-240V~ 50/60 Hz
Motor	Asynchronous single phase
Motor rotation speed	1.400 - 2.800 rpm (*)
Max. power	220 W
Max. torque	0 ÷ 470 Nm / 0 ÷ 340 Nm / 0 ÷ 250 Nm / 0 ÷ 210 Nm (*)
Motor-pump unit capacity	0,75 - 1 - 1,5 - 2 lpm (*)
Material type	Steel
Type of treatment	100 micron protective primer + polyester painting RAL 2004
Encoder	No - anti-crushing hydraulic safety device
Type of deceleration	Electronic - Adjustable with cams
Type of beam	Rectangular - Rectangular with skirt
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	120°C
Cooling	With forced air
Protection class	IP44
Weight	84 Kg
Type of oil	FAAC HP OIL
Dimensions (LxDxH)	380 x 200 x 1080 mm
Beam max length	7 m
Opening time	4 s (90° - 5 m)
Use frequency	100%
Electronic equipment	624BLD incorporated

(*) data referred to 230V~ 50Hz.

FAMILY MODELS

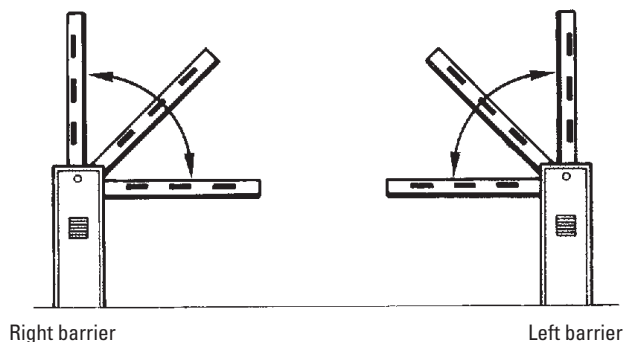
PACKS

640 includes: barrier body, oil-hydraulic movement transmission system complete with a balancing spring, incorporated 624BLD electronic board, installation accessories, one triangular release key.

Typical Installation Examples page. 353

BARRIER ORDERING CODES TABLE

Model	Beam	Beam length (mm)	LH version code	RH version code
640	640 rectangular	3.750 ÷ 4.240	1046828	1046608
		4.250 ÷ 5.240	1046838	1046618
		5.250 ÷ 6.740	1046848	1046628
		6.750 ÷ 7.000	1046858	1046638
	640 rectangular with skirt	3.750 ÷ 4.240	1046898	1046688
		4.250 ÷ 5.240	1046848	1046628
		5.250 ÷ 5.740	1046908	1046698
		5.750 ÷ 6.240	1046858	1046638
		6.250 ÷ 7.000	1046918	1046708



NOTE

You can determine right or left barrier version by looking at the barrier from the door side (see drawing). Normally the booth window faces the interior of the property.

ELECTRONIC CONTROL UNITS



624BLD electronic control unit (incorporated)
Info at page 162

2022715

COMMON ACCESSORIES FOR ALL APPLICATIONS



Foundation plate

490059



Skirt kit length 2 m ♦

428441



Skirt kit length 3 m ♦

428446

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Adjustable fork for beam support

428806



Support plate for fork

737621



Adjustable end foot for beam support ♦

428805



Anti-vandalism valve

401066



Anti-panic unit ♦

401051



Release lock with customised key (from no.1 to no.36)

424681-716

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Supplementary triangular release key (10 pcs. pack)

713002

NOTE

- ♦ For correct balancing, installing an end foot on a beam and on a beam with skirt requires a barrier cabinet for a beam length greater than 0.5 m.
- ♦ The anti-panic unit and the anti-vandal valve cannot coexist on the same barrier. It allows manual opening of the beam in case of power cut.

RECTANGULAR BEAMS AND SPECIFIC ACCESSORIES



Rectangular standard beams

Length (mm)	Item code
4.000	428061
5.000	428062
6.000	428063
7.000	428064

For balancing reasons it is not possible to install on the beam profile the "active" safety edge.



Beam bracket for rectangular beam ♦

428154

NOTE

- ♦ The beam bracket is not included in the cabinet and must be ordered separately

OTHER ACCESSORIES

Key operated buttons
page 176

Safety devices
page 190

Transmitters and receivers
page 168

Photocells and columns
page 186

Flashing lights
page 198

Various accessories
page 200