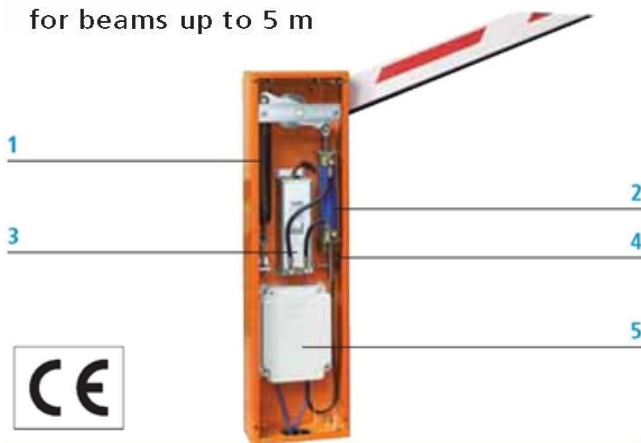
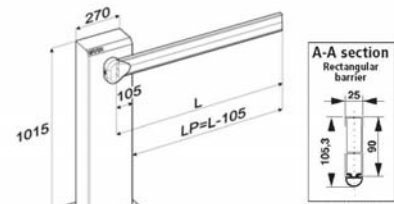


615

for beams up to 5 m



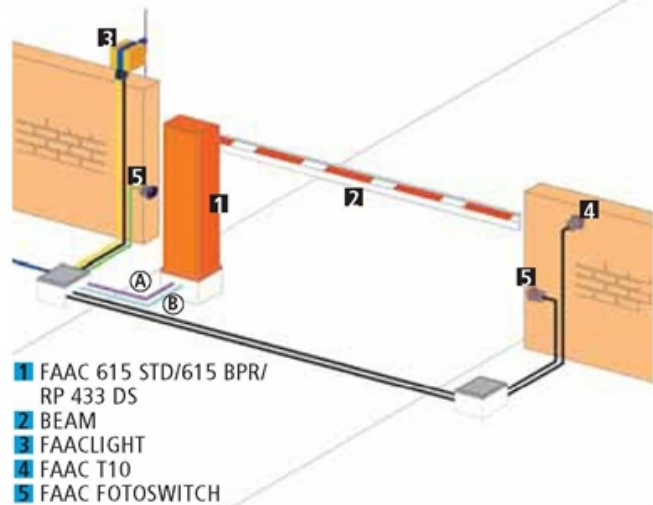
DIMENSIONS



Values in mm

- 1 Balancing spring
- 2 Double-acting piston
- 3 Hydraulic control unit
- 4 Release device by triangular key
- 5 Electronic equipment

INSTALLATION LAYOUT



- 1 FAAC 615 STD/615 BPR/ RP 433 DS
- 2 BEAM
- 3 FAACLIGHT
- 4 FAAC T10
- 5 FAAC FOTOSWITCH

Low voltage cabling		Power cabling (230V)	
A	3 cables 3x0,5	B	1 cable 2x1,5+T
	1 cable 2x0,5		1 cable 2x1,5

N.B: Cable diameters in mm²

Technical characteristics of 615 BPR control board	
Power supply	230 Vac (+6%-10%) 50 Hz
Absorbed power	4 W
Motor max. load	800 W
Accessories max. current	250 mA
Operating ambient temperature	-20°C ÷ +55°C
Fuses	2
Operating logics	B/C – B – C – EP – AP – P Default = EP
Work time (time-out)	Self-learning (0-10 min in 2,5 sec steps) Default=10 min
Pause time	Self-learning (0-5 min in 2,5 sec steps) Default=30 min
Terminal board inputs	Open – Close – Stop – Limit-switch - Closing safety devices - Power supply
Terminal board outputs	Motor – Flashlight – courtesy light and power supply to accessories
Programmable functions	Operation for barrier or up-and-over - Logic
Functions through learning	Work time – Pause time

Technical characteristics	615 STD	615 RAP.
Power supply	230 Vac (+6% -10%) 50 (60) Hz	
Electric motor	single-phase, bi-directional	
Absorbed power	220 W	
Absorbed current	1A	
Motor rotation speed	1.400 rpm	2.800 rpm
Pump flow rate	1.5 l/min.	3 l/min
Thermal protection on motor winding	120°C	
Effective torque	0÷400 Nm	0÷300 Nm
Operating ambient temperature	-20°C ÷ +55°C	
Weight	34 kg	
Type of oil	FAAC HP OIL	
Barrier body treatment	Cataphoresis	
Paint	Polyester RAL 2004	
Protection class	IP 44	
Max. consecutive cycles (at 20°)	220	340
Type of rectangular beam	standard - standard with skirt (4m) - standard articulated	standard
Limit-switches	standard	

Model	Use			Control board
	Beam max. length (m)	Opening time (s)	Use frequency (cycles/hour)	
615 STANDARD	5,00	6	50	615 BPR included
615 RAPID	2,50	3	40	615 BPR included

* Due to continuous product enhancement, Sin Chew Alarm reserves the right to change / modify specification without prior notice.