

12
VOLT

AUTOMATIC BARRIER CITY/O

For barrier boom length up to 6 m



800CITY/O

Automatic barrier, painted steel cabinet, for booms up to 6 m, complete with electronic control unit

800CITY/O

Automatic barrier, stainless steel cabinet, for booms up to 6 m, complete with electronic control unit

Features:

- residential / commercial use
- for booms up to 6 m
- low voltage DC motor
- optical encoder technology

Pros:

- intensive use
- works even during power outage thanks to the optional backup battery
- obstacle detection and crush prevention
- in accordance with EN 12445-12453 standards
- possibility to install photocells and flashing lights directly on the barrier cabinet
- the central boom allows its installation both on the right or on the left without any further change



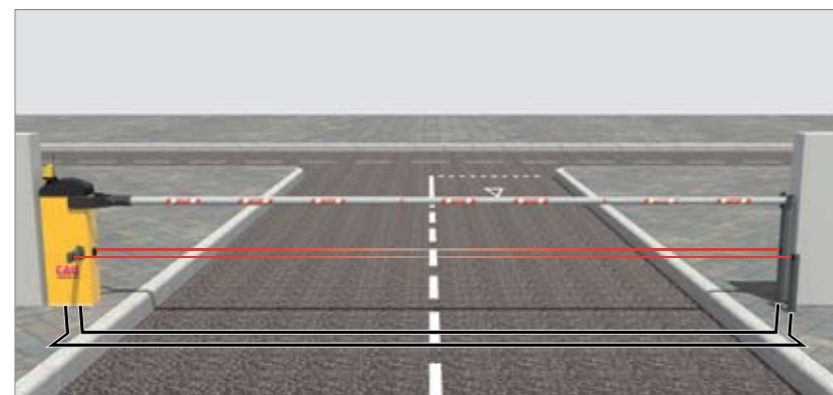
The electronic control unit is easily accessible simply by opening the top of the cabinet



Easy-to-operate, intuitive manual release with key lock for the less skilled users

Technical features

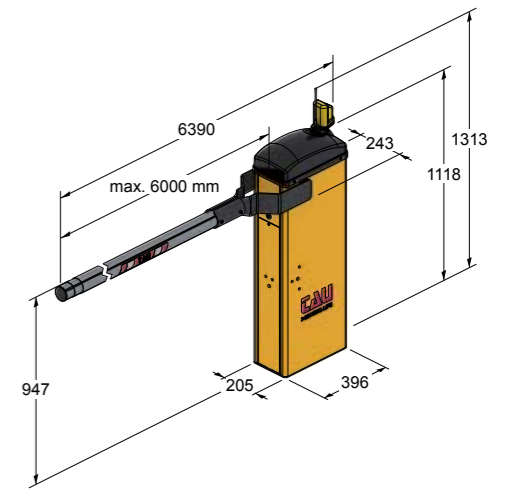
	CITY/O - CITY/O
Power supply	230 V AC (50 - 60 Hz)
Motor power supply	18 V DC
Absorption	3,5 A
Absorbed power	63 W
Min. opening time 90°	6,9 sec.
Duty cycle	100 %
Max. torque	446 Nm
Operating temperature	-20° C ÷ +55° C
Degree of protection	IP 44
Max width of passage clearance	6 m



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.

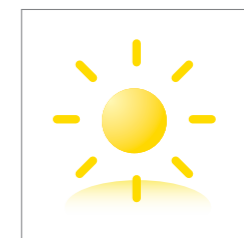
Accessories

	800ABT2 Anodized aluminium round section telescopic boom, 6 m, c/w adhesive refractor strips		800ABTS Joint for telescopic boom (CITY)
	800CPM1 Counterplate (CITY)		900LAMP4 12 V flashing light
	800AT Boom support		750SCB12 Battery charger (optional)
	900TOWERL Photocells side mounting post, 20 cm		200BATT 12 V back-up battery, 7,2 Ah
	900TOWERF Photocells mounting post		300SA1 Magnetic loop detector
	900OPTIC Set of safety photocells		300SCMS1 Magnetic key switch
	800FPT2 Pendulum boom support		300SCMS3 Decoder for 300SCMS1
	800GA2 Aluminium bottom skirt, 2 m (CITY)		300CMS Magnetic key



ACCESSORIES

BAR LENGTH (Code)	800FPT2	800GA	800ABTS	SPRING	NOTES
from 3 to 6 m (800ABT2)	NO	NO	NO	M-060CITY0FP Standard	Fixed support obligatory: 800AT
from 3 to 6 m (800ABT2)	OK	NO	NO	M-060CITY0FP	-
from 3 to 4,5 m (Max) (800ABT2)	OK	OK	NO	M-060CITY0FP	Max. lenght 4,5 m
from 3 to 4,5 m (Max) (800ABT2)	NO	NO	OK	M-060CITY0FP	Max. lenght 4,5 m



Solar power
Thanks to the Photovoltaic (PV) Technology, every low voltage DC gate operator can be solar powered. Discover the advantages of the solar energy at page 124



Further accessories:
Transmitters page 104
Photocells page 110
Flashing lights page 113