

12/230
VOLT

AUTOMATIC BARRIER

RBLO

For barrier boom length up to 4 m

800RBLO

DC automatic barrier, painted steel cabinet, for booms up to 4 m, complete with built-in electronic control board, radio receiver and battery charger. Boom must be ordered separately.

800RBLO-E

230 V automatic barrier, painted steel cabinet, for booms up to 3 m, complete with built-in electronic control board and radio receiver. Boom must be ordered separately.



Features:

- residential / commercial use
- for booms up to 4 m
- opening time 2,2 seconds

Pros:

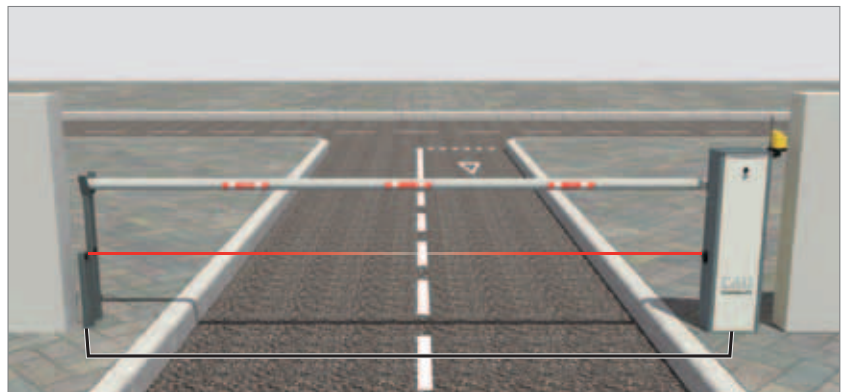
- intensive use
- fast opening
- ideal for busy entrances and car parks
- possibility to install photocells and flashing lights directly on the barrier cabinet

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	RBLO	RBLO-E
Power supply	230 V AC (50 - 60 Hz)	230V AC (50 - 60 Hz)
Motor power supply	18 V DC	230V AC
Motor Absorption	2,5 A	1,2 A
Absorbed power	250 W	180 W
Min. opening time 90°	2,2 sec.	2,2 sec.
Duty cycle	100 %	120/ora
Max. torque	155 Nm	160 Nm
Operating temperature	-20° C ÷ +55° C	-20° C ÷ +55° C
Degree of protection	IP 54	IP 54
Max width of passage clearance	4 m	3 m



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



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



800AFI4
Anodized aluminium round section boom, 4 m, complete with adhesive refractor strips



200BATT
12 V back-up battery, 7,2 Ah



800CPRBL
Counterplate (RBLO)



300SA1
Magnetic loop detector



800AT
Boom support



300SCMS1
Magnetic key switch



900TOWERF
Photocells mounting post



300SCMS3
Decoder for 300SCMS1



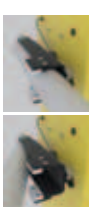
900OPTIC
Set of safety photocells



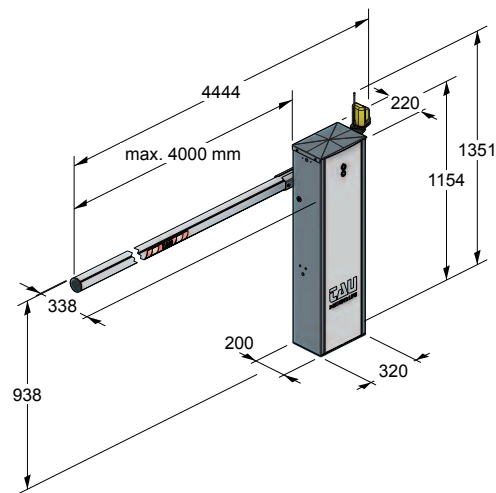
300CMS
Magnetic key



900LAMP4
12 V flashing light



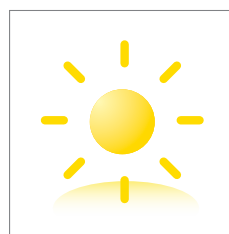
800SFA
Boom break-out system



SPRING	A)	M-06000B3000 (ø 4,2 mm) Color: Light green RAL 6019	B)	M-0600000028 (ø 5,2 mm) Color: Green RAL 6002
	C)	M-060B3060FP (ø 6,2 mm) Color: Blue RAL 5003	D)*	M-060CITY0FP (ø 7 mm) Color: Red RAL 3000

BAR AND ACCESSORIES	BAR LENGTH				
	2 m	2,5 m	3 m	3,5 m	4 m
800AFI4	A	A			
800AFI4 + 800AT	A	A	B	C	D

The RBLO barrier is supplied as standard with the "D" spring (M-060CITY0FP), suitable for booms up to 4 m. The RBLO-E barrier is supplied as standard with the "B" spring (M-0600000028), suitable for booms up to 3 m. For different boom lengths or when further optionals are to be installed please order a different spring as per enclosed chart.



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 126



Further accessories:
Transmitters page 106
Photocells page 112
Flashing lights page 115