

12
VOLT

AUTOMATIC BARRIER RBLO

For barrier boom length up to 4 m



800RBLO

Automatic barrier, painted steel cabinet, for booms up to 4 m, complete with electronic control unit

Features:

- residential / commercial use
- for booms up to 4 m
- low voltage DC motor
- optical encoder technology
- opening time 2,2 seconds

Pros:

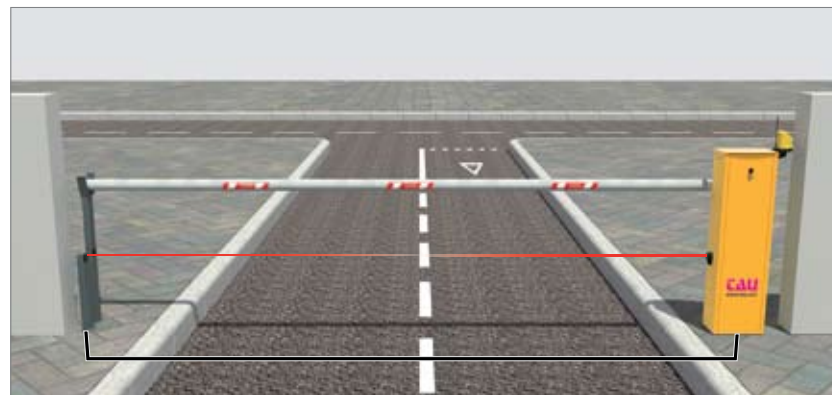
- intensive use
- fast opening
- ideal for busy entrances and car parks
- works even during power outage thanks to the optional backup battery
- obstacle detection and crush prevention
- in accordance with EN 12445-12453 standards
- possibility to install photocells and flashing lights directly on the barrier cabinet



The 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



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.

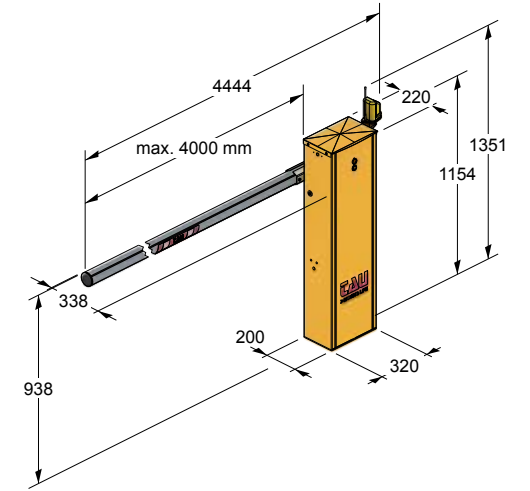
Technical features

| | RBLO |
|--------------------------------|-----------------------|
| Power supply | 230 V AC (50 - 60 Hz) |
| Motor power supply | 18 V DC |
| Absorption | 2,5 A |
| Absorbed power | 46 W |
| Min. opening time 90° | 2,2 sec. |
| Duty cycle | 100 % |
| Max. torque | 155 Nm |
| Operating temperature | -20° C ÷ +55° C |
| Degree of protection | IP 44 |
| Max width of passage clearance | 4 m |

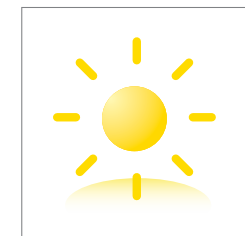


Accessories

| | | | |
|---|--|---|---|
|  | 800AF14 Anodized aluminium round section boom, 4 m, complete with adhesive refractor strips |  | 750SCB12 Battery charger (optional) |
|  | 800CPRBL Counterplate (RBLO) |  | 200BATT 12 V back-up battery, 7,2 Ah |
|  | 800AT Boom support |  | 300SA1 Magnetic loop detector |
|  | 900TOWERL Photocells side mounting post, 20 cm |  | 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 |



| BAR LENGTH (Code) | SPRING | NOTES |
|-------------------------|--------------|---------------------------------|
| from 3 to 4 m (800AF14) | M-06000B3060 | Fixed support obligatory: 800AT |



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