



SEA[®]
electronic opening system

Bull

fixed / hydraulic

New rising bollard for transit and parking areas
control and the protection
of public accesses



Systems for accesses control



- SEA TOTAL QUALITY: With hydraulic movement realised in the SEA establishments. Long lasting silence and reliability
- Compact version with on board hydraulic unit for a simple installation
- Easy release system with customized key
- With illumination and sonorous systems
- External control unit (SEA recommends GATE 1 or GATE 2)
- Foundation form out of plastic material (1 m) on request
- 5 mm thickness. Also available with INOX steel cylinder



TECHNICAL SPECIFICATIONS

Specification	Bull
Power supply	230Vac
Motor power	330 W
Motor current	1,65 A
Opening speed	6 - 8 s
Frequency of use	30%
Thermo protection	130 °C
Operating temp.	from -20 °C to + 55 °C
Weight	-
Oil quantity	3 l
Max. beam length	-
Protection Class	IP 55
Starting capacitor	16 µF

System of lights

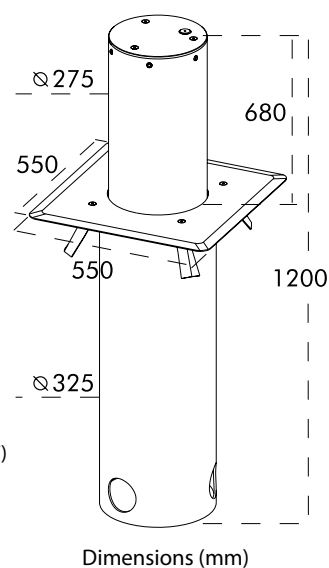


Gate 1

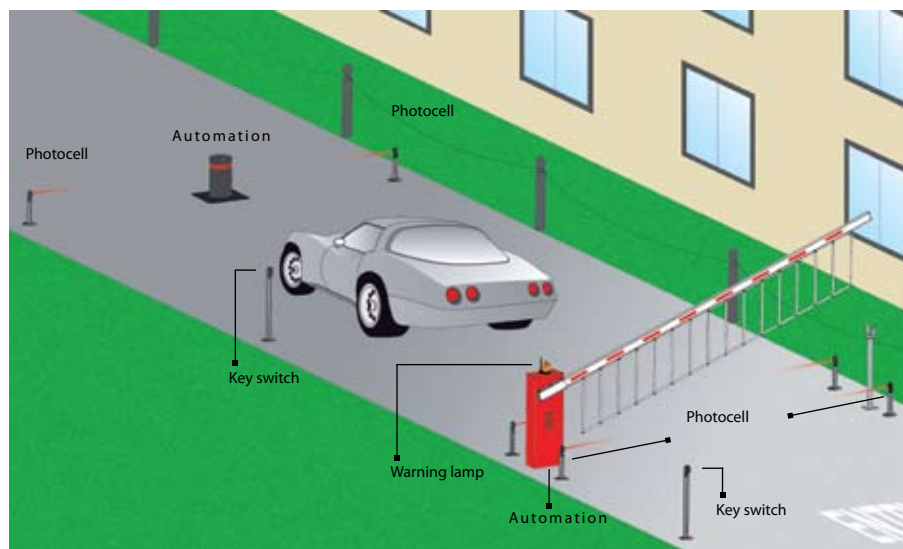
- Management of one 230 Vac motor with or without limit switch
- Automatic logic (4 modalities), semiautomatic
- Slow down in opening and closing
- Motor torque adjustment
- Self-learning operating times
- Auto-test on photocells
- Auto-diagnostic
- Encoder management (also Safety Gate for swing gates)
- Diagnostic Leds on all outputs/inputs
- Extractable connectors
- Integrated radio decoding compatible with radio transmitters SMART, HEAD, COCCINELLA and SMART E-COPY (800 users) series with optional RF radio frequency module
- 230V on board warning lamp with pre-flashing
- Limit switch entry (do not bridge if not used)
- Soft start, push over, reverse stroke
- Control lamp and pre-flashing
- Programming through PALM
- Connector for photocells WALL and SUNSET
- Photocells in opening
- Pedestrian opening
- Security edge and timer management

Gate 2

- Management of two 230 Vac motors with or without limit switch
- Automatic logic (4 modalities), semiautomatic
- Slow down in opening and closing
- Motor torque adjustment
- Self-learning operating times
- Auto-test on photocells
- Auto-diagnostic
- Administration encoder (also SafetyGate for swing gates)
- Pedestrian opening
- Electric lock management
- Diagnostic Leds on all outputs/inputs
- Extractable connectors
- Integrated radio decoding compatible with radio transm. SMART, HEAD, COCCINELLA and SMART E-COPY (800 users) series with optional RF radio frequ. module (RF)
- Soft start, push over, reverse stroke
- Courtesy lamp and control lamp management
- 230 V on board warning lamp with pre-flashing
- Leaf delay adjustment during self-learning
- Programming through PALM
- Connector for photocells WALL and SUNSET
- Timer and security edge management
- Photocells in opening and closing



Standard installation



Zona Industriale S. Atto (TERAMO) ITALIA
Tel. +39 0861 588341 r.a. Fax +39 0861 588344
seacom@seateam.com - www.seateam.com

SERVIZIO CLIENTI
840-000-440

