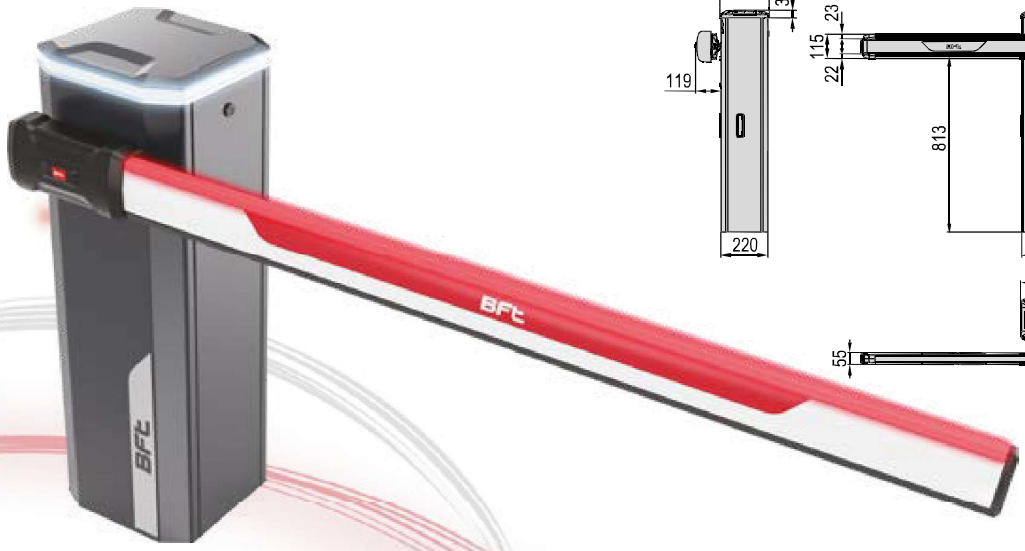
MAXIMA ULTRA 36

Automatic barrier for constant use

· Electromechanical barrier with inverter technology and three-phase asynchronous motor for high frequency use, developed and designed for a wide range of operating conditions such as large car parks, motorway toll booths with very heavy traffic levels and industrial facilities. Entrance width can be configured using electronic control unit. Mechanical crankshaft movement which can deliver fluidity of movement to the bar, whilst also controlling soft opening and closing. The same mechanism guarantees a high degree of anti-vandalism protection for the gear motor. With U-Link protocol for integration with Parking Management or Building Management systems.
Thanks to the RGB illuminated cap (optional), the barrier is able to communicate via self-diagnostics any problems and indicate them with a colour code without accessing the control unit.
EX4 version available for automatic opening in the event of a power cut.



U-Link

rolling code

Oil Gear

Encoder

inverter

Block

tri

FEATURES

· Constant use
· Oil bath gear motor
· One model for openings up to 6 m
· Self-diagnostics function
· Three-phase asynchronous motor with inverter
· Control unit under the cap, compatible with U-Link
· Three access points for simplified maintenance
· Anti-vandalism protection thanks to crankshaft system

DIMENSIONS

MODEL	a	b	c	d	e	f	g
MAXIMA Ultra 36	1030	110	338	45	493	870	338

TECHNICAL DETAILS

	MAXIMA ULTRA 36	MAXIMA ULTRA 36 XL	MAXIMA ULTRA 36 EX4
Opening	2 - 6 m	2 - 6 m	2 - 4 m
Frequency of use	20,000 movements/day (@3 m)	5,000 movements/day (@6 m)	20,000 movements/day (@3 m)
Opening and closing	0.7 - 3.9 sec.	0.7 - 3.9 sec.	1 - 4 sec.
Control unit	CSB Xtreme	CSB Xtreme	CSB Xtreme
Motor type	three-phase asynchronous	three-phase asynchronous	three-phase asynchronous
Gearbox type	oil bath	oil bath	oil bath
MCBF	7,000,000 movements	7,000,000 movements	7,000,000 movements
Motor power supply	230 V	230 V	230 V
Opening during power cut	-	-	EX4
Slowdown of movements	during opening and closing	during opening and closing	during opening and closing
Impact reaction	encoder	encoder	encoder
Locking	non-reversible mechanics	non-reversible mechanics	using levers
Unlocking	Manual, inside the structure	Manual, inside the structure	spontaneous in a power cut
Environmental conditions	-40°C to +60°C	-40°C to +60°C	-40°C to +60°C
Protection rating	IP55	IP55	IP55