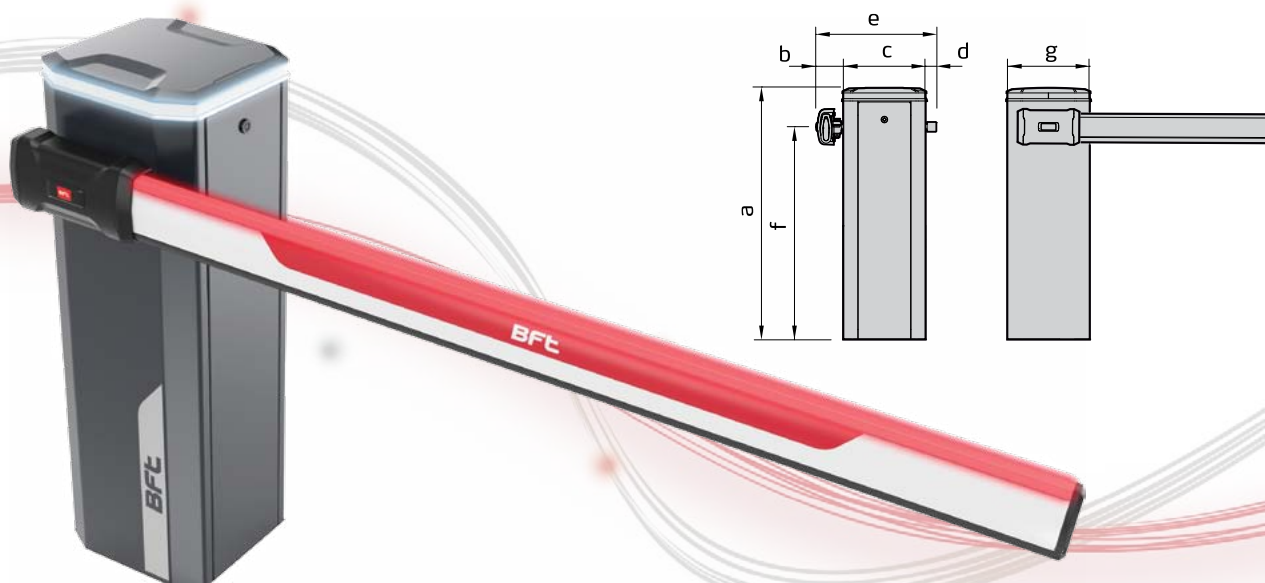




MAXIMA ULTRA 36

Automatic barrier for continuous use.

- Professional 230 VAC electromechanical barrier for high frequency of use with asynchronous three-phase motor with inverter. For controlling openings of between 2 and 6 metres in a single model. Studied and designed to operate in a wide range of operating conditions such as large car parks, motorway toll booths with very heavy traffic levels or industrial facilities. Option to configure the opening clearance using an electronic control unit. Mechanical crankshaft movement able to deliver fluidity of movement to the bar, whilst also controlling soft opening and closing. The same mechanism is able to provide a high degree of anti-vandalism protection for the gear motor. With U-Link protocol for integration with Parking Management or Building Management systems. Using the RGB illuminated cap (optional), the barrier is able to communicate via self-diagnostics if there are problems and to indicate them with a colour code without any need to access the control unit.



U-Link



rolling code



Oil Gear



Encoder



inverter



Block



tri

FEATURES

- Continuous use
- Oil bath gear motor
- Single unit can manage openings up to 6 m
- Self-diagnostics function
- Asynchronous three-phase motor with inverter
- Control unit under the cap and compatible with U-Link
- Three access points for simplified maintenance
- Anti-vandal protection with connecting rod-crank system

DIMENSIONS

| MODEL | a | b | c | d | e | f | g |
|-----------------|-------|-----|-----|----|-----|-----|-----|
| MAXIMA Ultra 36 | 1,030 | 110 | 338 | 45 | 493 | 870 | 338 |

SPECIFICATIONS

| | MAXIMA ULTRA 36 |
|-------------------------------------|---|
| Useful passage | 2 m to 6 m |
| Frequency of use | 20,000 (@3 m), 5,000 (@6 m) movements per day |
| Opening and closing | 0.7 - 3.9 seconds |
| Control unit | CSB Xtreme |
| Motor type | asynchronous three-phase |
| Gear unit type | oil bath |
| MCBF (mean cycles between failures) | 7,000,000 movements |
| Motor power supply | 230 V |
| Slowdown | soft opening and closing |
| Impact reaction | encoder |
| Lock | mechanical |
| Release | inside the structure |
| Ambient conditions | -40°C to +60°C |
| Protection rating | IP55 |