

MAXIMA ULTRA



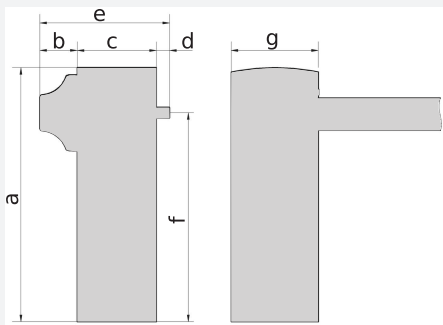
AUTOMATIC BARRIERS - ROAD BARRIERS



Range of professional 230 Vac electromechanical barriers with speed variator and three-phase induction motor for high frequency of use. Designed and developed to operate in a wide variety of conditions such as large car parks, motorway tollgates with frequent reversing, industrial installations.

Possibility of setting the useful passage from electronic control unit. Mechanical movement with crank to make the bar operate smoothly, also managing slowdowns in opening and closing. Equipped with U-Link protocol, they allow integration in Parking Management or Building Management systems

DIMENSION (MM)



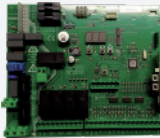
	a	b	c	d	e	f	g
MAXIMA 30 / MAXIMA ULTRA 35	1110	120	320	40	480	950	280
MAXIMA ULTRA 35 SM							
MAXIMA 60 / MAXIMA 80	1155	170	360	60	590	950	400
MAXIMA ULTRA 68 / MAXIMA ULTRA 68 SM							

TECHNICAL FEATURES

	MAXIMA ULTRA 35 SM	MAXIMA ULTRA 35 SM ST. STEEL (INOX)	MAXIMA ULTRA 68 SM
Control unit	CSB-XT		
Motor power supply	230 V	230 V	230 V
Power input	300 W	300 W	300 W
Motor type	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous
Gear unit type	In oil bath	In oil bath	In oil bath
Inverter	Yes	Yes	Yes
Slowdown	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical
Release	Inside the structure	Inside the structure	Inside the structure
Impact reaction	Encoder	Encoder	Encoder
Useful passage	from 1.7 to 5 m	from 1.7 to 5 m	from 4 to 8 m
Frequency of use	Continuous	Continuous	very intensive
MCBF (Mean Cycles Between Failures)	5000000 Op	5000000 Op	2000000 Op
Protection rating	IP54		
Environmental conditions	-30 ÷ +60 °C		



		Description	
P940073 00002	MAXIMA ULTRA 35 SM	Electromechanical barrier 230 V with incorporated INVERTER allows 20,000 (up to 3m), 5,000 (up to 5m) Op/gg. Opening time from 0.7 to 3 s with slowdown Yes. Max bar length: 5m. Suitable for installations in areas with frequent transit and frequent reversing (motorway tollgates, busy car parks, etc.). U-Link embedded Three-phase motor with inverter Crank-connecting rod anti-vandalism system Gearmotor in oil bath.	 U-Link
P940073 00007	MAXIMA ULTRA 35 SM ST. STEEL (INOX)	Electromechanical barrier 230 V with incorporated INVERTER allows 20,000 (up to 3m), 5,000 (up to 5m) Op/gg. Opening time from 0.7 to 3 s with slowdown Yes. Max bar length: 5m. Suitable for installations in areas with frequent transit and frequent reversing (motorway tollgates, busy car parks, etc.). U-Link embedded Three-phase motor with inverter Crank-connecting rod anti-vandalism system Gearmotor in oil bath.	 U-Link
P940074 00002	MAXIMA ULTRA 68 SM	Electromechanical barrier 230 V with incorporated INVERTER allows 3000 Op/gg. Opening time from 4.5 to 6 s with slowdown Yes. Max bar length: 8m. Suitable for installations in areas with frequent transit and frequent reversing (motorway tollgates, busy car parks, etc.). U-Link embedded Three-phase motor with inverter Crank-connecting rod anti-vandalism system Gearmotor in oil bath.	 U-Link

CSB XT: Incorporated control unit for one 24V operator for sliding gates.**C-U-CSB XT - CSB XT - Built-In**


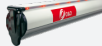
















- Incorporated control unit for one 24V operator for sliding gates
- Board power supply: 230V single-phase
- Main characteristics: removable terminal boards with new colour standard, simplified programming with scenario display, integrated two-channel receiver, D-Track based antisquashing system and slowdown during opening or closing

RECOMMENDED ACCESSORIES

	P120056 - MLR2.5 Red spring - MAXIMA Ultra 35 Ref. spring table.		P120057 - MLB3 Blue spring - MAXIMA Ultra 35 Ref. spring table.
	P120058 - MLV5 Green spring - MAXIMA Ultra 35 Ref. spring table.		P120059 - MLC7.5 White spring - MAXIMA Ultra 68. Ref. spring table.
	P120060 - MLC9 Yellow spring - Maxima Ultra 68. Ref. spring table.		P120036 00001 - ATM25 Aluminium bar L=2.5 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.
	P120036 00002 - ATM30 Aluminium bar L=3 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.		P120036 00003 - ATM40 Aluminium bar L=4 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.








RECOMMENDED ACCESSORIES

	P120036 00004 - ATM50 Aluminium bar L=5 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.		P120041 - ATML60 Aluminium bar L = 6 m Ø92 mm. Lights and rubber not included. Completely protected by new polystyrene packaging.
	P120042 - ATML EXT2 Extension L=2m for bar model ATML 60. Lights and rubber not included.		P120078 - IS ATML Rinforzo interno per aste ATML.
	P120062 - OMEGA ATM U35 Single clamping for ATM bar for MAXIMA ULTRA 35. Bar not included.		P120071 - OMEGA ATM FRA U35 Single clamping for ATM bar for Maxima Ultra 35.
	P120046 - OMEGA ATML U Single clamping, hand guard and screws for ATML bar on MAXIMA 68 ULTRA. Bar not included.		P120047 - OMEGA FRC ATML U Fork clamping for ATML bar on barrier model. MAXIMA 68 ULTRA. Bar not included.
	P120053 00001 - PCA ATM 3 Rubber protection (red) for fitting on bar L = 3 m max.		P120053 00002 - PCA ATM 5 Rubber protection (red) for fitting on bar L = 5 m max.
	P120053 00003 - PCA ATM 8 Protection rubber (black) for fitting on bars from L = 6÷8 m.		P120075 - ALLU 2 MAXIMA ULTRA Power supply for ATM LIGHT Kit on Maxima Ultra.
	P120052 00001 - KIT ATM LIGHT 3 R/G Red-green LED lights kit for fitting on ATM bars up to 3 m.		P120052 00002 - KIT ATM LIGHT 5 R/G Red-green LED lights kit for fitting on ATM bars up to 5 m.
	P120052 00003 - KIT ATML LIGHT 8 R/G Red-green LED lights kit for fitting on ATM bars up to 8 m.		P120076 - TP MAXIMA ULTRA Thermal probe for Maxima Ultra barriers.
	P120079 - EBB KIT ATML Adjustable suspended foot, powder coated cataphoresis treated.		P120080 - FAF UNI R Adjustable suspended foot, powder coated cataphoresis treated.



RECOMMENDED ACCESSORIES

	<p>P120050 - GA ATM</p> <p>Adjustable suspended foot, powder coated cathaphoresis treated.</p>		<p>P120049 - RST ATM</p> <p>Aluminium rack. Price for 3 metres. Suspended foot not included. Compatible with ATML and ATM model bars.</p>
	<p>P120032 - SRV DIN</p> <p>Standard DIN rail for interfacing barrier with parking system, configured and prewired with thermal magnetic switch, additional supply terminals, socket for metal mass detector and standard input/output terminal block.</p>		<p>P120033 - FCS MAXIMA 5</p> <p>2 additional limit switches for MAXIMA 30/MAXIMA ULTRA 35.</p>
	<p>P120035 - FCS MU68</p> <p>2 additional limit switches for Maxima Ultra 6 - 8 m.</p>		

