



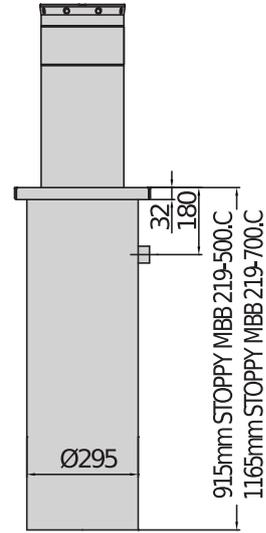
Be ahead

STOPPY MBB





Parking and traffic bollards



Complete range of automatic electromechanical retractable bollards for the protection and safety of all areas that require controlled access. Rod height 500 and 700mm. Ideal for contexts of particular architectural interest, guaranteeing maximum reliability over time and requiring minimal maintenance.

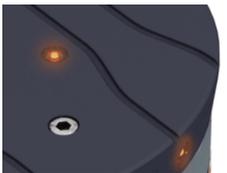
Relevant features



The option of supply as an integrated unit or with outer casing separate from the operator allows the installer to complete digging and preparation for installation ahead of time.



The new square flange allows for perfect architectonic integration and hence better insertion into the full range of urban contexts.



The conical stem cap and EPDM flange gasket provide highly effective protection against foreign matter entering between the stem and the outer casing, thus making the unit maintenance free.



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Code	Name	Description
R950008 00002	STOPPY MBB KIT 219/500.C 230 C	Electromechanical bollard with foundation box, with shaft height 490 mm and diameter 219 mm. Impact resistance 10500 J. Painted stainless steel version, RAL 7015.
R950008 00102	STOPPY MBB KIT 219/500.C 230 C - RAL	Electromechanical bollard with foundation box, with shaft height 490 mm and diameter 219 mm. Impact resistance 10500 J. RAL colour as requested.
R950008 00003	STOPPY MBB KIT 219/500.C 230 L C	Electromechanical bollard with foundation box, with shaft height 490 mm and diameter 219 mm. Impact resistance 10500 J. Cap with integrated lights and buzzer. Painted stainless steel version, RAL 7015.
R950008 00103	STOPPY MBB KIT 219/500.C 230 L C - RAL	Electromechanical bollard with foundation box, with shaft height 490 mm and diameter 219 mm. Impact resistance 10500 J. Cap with integrated lights and buzzer. RAL colour as requested.
R950008 00004	STOPPY MBB KIT 219/500.C 230 LI C	Electromechanical bollard with foundation box, with shaft height 490 mm and diameter 219 mm. Impact resistance 10500 J. Cap with integrated lights and buzzer. Stainless steel version
R950009 00002	STOPPY MBB KIT 219/700.C 230 C	Electromechanical bollard with foundation box, with shaft height 700 mm and diameter 219 mm. Impact resistance 10500 J. Painted stainless steel version, RAL 7015.
R950009 00102	STOPPY MBB KIT 219/700.C 230 C - RAL	Electromechanical bollard with foundation box, with shaft height 700 mm and diameter 219 mm. Impact resistance 10500 J. RAL colour as requested.
R950009 00003	STOPPY MBB KIT 219/700.C 230 L C	Electromechanical bollard with foundation box, with shaft height 700 mm and diameter 219 mm. Impact resistance 10500 J. Cap with integrated lights and buzzer. Painted stainless steel version, RAL 7015.
R950009 00103	STOPPY MBB KIT 219/700.C 230 L C - RAL	Electromechanical bollard with foundation box, with shaft height 700 mm and diameter 219 mm. Impact resistance 10500 J. Cap with integrated lights and buzzer. RAL colour as requested.
R950009 00004	STOPPY MBB KIT 219/700.C 230 LI C	Electromechanical bollard with foundation box, with shaft height 700 mm and diameter 219 mm. Impact resistance 10500 J. Cap with integrated lights and buzzer. Stainless steel version

PERSEO CBE 230.P SD: Control unit with U-Link, receiver and incorporated heating circuit (to -40°C) for electro-mechanical and hydraulic bollards. Can manage up to 4 bollards at the same time (or up to 2 Xpass 1200)



D113812 00002 - PERSEO CBE 230.P SD - Recommended



- Control unit with U-Link, receiver and incorporated heating circuit (to -40°C) for electro-mechanical and hydraulic bollards. Can manage up to 4 bollards at the same time (or up to 2 Xpass 1200)
- Application: Control panel for operating 1 to 4 automatic bollards, single-phase (in parallel) (or max. 2 XPASS B 330/1200)
- Board power supply: 230V single phase
- Output power: 230Vac single-phase, 12A max.
- Main features: removable terminal blocks, digital programming, 3-digit display, Proxima programmer connector, dual-channel receiver 2048 codes included, heater for operation to -40°C, complete support for anti-terrorism bollards, 11 inputs, 9 outputs.
- Main features: U-Link interconnectivity, automatic reclosing, separate open and close, pre-flashing, deadman control, automatic or semi-automatic, opening and closing limit switch management, arranged for UPS.

	STOPPY MBB KIT 219/500.C 230 C	STOPPY MBB KIT 219/500.C 230 C - RAL	STOPPY MBB KIT 219/500.C 230 L C	STOPPY MBB KIT 219/500.C 230 L C - RAL	STOPPY MBB KIT 219/500.C 230 LI C	STOPPY MBB KIT 219/700.C 230 C
Control unit	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD
Power supply system	230 V	230 V	230 V	230 V	230 V	230 V
Power consumption	300 W	300 W	300 W	300 W	300 W	300 W



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	STOPPY MBB KIT 219/500.C 230 C	STOPPY MBB KIT 219/500.C 230 C - RAL	STOPPY MBB KIT 219/500.C 230 L C	STOPPY MBB KIT 219/500.C 230 L C - RAL	STOPPY MBB KIT 219/500.C 230 LI C	STOPPY MBB KIT 219/700.C 230 C
Opening or closing time	5 s	5 s	5 s	5 s	5 s	9 s
Rod height	490 mm	490 mm	490 mm	490 mm	490 mm	700 mm
Rod diameter	219 mm	219 mm	219 mm	219 mm	219 mm	219 mm
Type of limit switch	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor
Slowdown	Yes	Yes	Yes	Yes	Yes	Yes
Impact resistance	10500 J	10500 J	10500 J	10500 J	10500 J	10500 J
Break-in proof	150000 J	150000 J	150000 J	150000 J	150000 J	150000 J
Manual cycle	reversible in the absence of voltage	reversible in the absence of voltage	reversible in the absence of voltage			
Frequency of use	very intensive	very intensive	very intensive	very intensive	very intensive	very intensive
Protection rating	IP67	IP67	IP67	IP67	IP67	IP67
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C			

	STOPPY MBB KIT 219/700.C 230 C - RAL	STOPPY MBB KIT 219/700.C 230 L C	STOPPY MBB KIT 219/700.C 230 L C - RAL	STOPPY MBB KIT 219/700.C 230 LI C
Control unit	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD
Power supply system	230 V	230 V	230 V	230 V
Power consumption	300 W	300 W	300 W	300 W
Opening or closing time	9 s	9 s	9 s	9 s
Rod height	700 mm	700 mm	700 mm	700 mm
Rod diameter	219 mm	219 mm	219 mm	219 mm
Type of limit switch	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor
Slowdown	Yes	Yes	Yes	Yes
Impact resistance	10500 J	10500 J	10500 J	10500 J
Break-in proof	150000 J	150000 J	150000 J	150000 J
Manual cycle	reversible in the absence of voltage	reversible in the absence of voltage	reversible in the absence of voltage	reversible in the absence of voltage
Frequency of use	very intensive	very intensive	very intensive	very intensive
Protection rating	IP67	IP67	IP67	IP67
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C

RECOMMENDED ACCESSORIES

	P800116 - TOTEM UNIT		P800116 00102 - TOTEM UNIT - RAL
	Base module for TOTEM, can be used for both lower and upper units.		Base module for TOTEM, can be used for both lower and upper units. RAL colour as requested.
	P800117 - TLIGHTS		P800117 00102 - TLIGHTS - RAL
	Traffic lights and top covering for totem		Traffic lights and upper cover for totem unit. RAL colour to order



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RECOMMENDED ACCESSORIES

	P800075 - STOPPY ALARM Anti-theft kit: to be ordered separately, assembled during production		P800114 - BOLLARD CABLE EXT25 Extra charge for 25 m cable for bollards (to be added to the 10 included into bollards)
	P800115 - BOLLARD CABLE EXT50 Extra charge for 50 m cable for bollards (to be added to the 10 included into bollards)		P975005 - BATT-EB Backup battery kit to allow bollards to stay up in case of no power
	P800040 - TPF Foundation and anchor plate for totem		P800108 - TCAP Top covering without lights for elements of Totem.
	P800108 00102 - TCAP - RAL Top covering without lights for elements of Totem. RAL colour as requested.		D113705 - ACOUSTIC DETECTOR Adjustable acoustic detector for sirens
	P111001 00003 - RME 2 230 V dual channel metal object detector with installation base		D110926 00001 - SPIRA 2X1 Magnetic loop 2 x 1 m