



RANGE

Electromechanical rising bollards.



CODE:

P970066 00002	STOPPY MBB 219-500.C 230	Painted actuator (stem only) 500mm height
P970066 00102	STOPPY MBB 219-500.C 230	Painted actuator (stem only) 500mm height with RAL colour from list
P970066 00003	STOPPY MBB 219-500.C 230 L	Painted actuator (stem only) 500mm height with lights
P970066 00103	STOPPY MBB 219-500.C 230 L	Painted actuator (stem only) 500mm height with lights and RAL colour from list
P970066 00004	STOPPY MBB 219-500.C 230 LI	AISI 304 stainless steel actuator (stem only) 500mm height with lights
P970067 00002	STOPPY MBB 219-700.C 230	Painted actuator (stem only) 700mm height
P970067 00102	STOPPY MBB 219-700.C 230	Painted actuator (stem only) 700mm height with RAL colour from list
P970067 00003	STOPPY MBB 219-700.C 230 L	Painted actuator (stem only) 700mm height with lights
P970067 00103	STOPPY MBB 219-700.C 230 L	Painted actuator (stem only) 700mm height with lights and RAL colour from list
P970067 00004	STOPPY MBB 219-700.C 230 LI	AISI 304 stainless steel actuator (stem only) 700mm height with lights
R950008 00002	STOPPY MBB KIT 219-500.C 230 C	Painted complete operator (actuator and outer case) 500mm height
R950008 00102	STOPPY MBB KIT 219-500.C 230 C	Painted complete operator (actuator and outer case) 500mm height with RAL colour from list
R950008 00003	STOPPY MBB KIT 219-500.C 230 L C	Painted complete operator (actuator and outer case) 500mm height with lights
R950008 00103	STOPPY MBB KIT 219-500.C 230 L C	Painted complete operator (actuator and outer case) 500mm height with lights and RAL colour from list
R950008 00004	STOPPY MBB KIT 219-500.C 230 LI C	Complete operator (actuator and outer case) made of AISI 304 stainless steel 500mm height with lights
R950009 00002	STOPPY MBB KIT 219-700.C 230 C	Painted complete operator (actuator and outer case) 700mm height
R950009 00102	STOPPY MBB KIT 219-700.C 230 C	Painted complete operator (actuator and outer case) 700mm height with RAL colour from list
R950009 00003	STOPPY MBB KIT 219-700.C 230 L C	Painted complete operator (actuator and outer case) 700mm height with lights
R950009 00103	STOPPY MBB KIT 219-700.C 230 L C	Painted complete operator (actuator and outer case) 700mm height with lights and RAL colour from list
R950009 00004	STOPPY MBB KIT 219-700.C 230 LI C	Complete operator (actuator and outer case) made of AISI 304 stainless steel 700mm height with lights

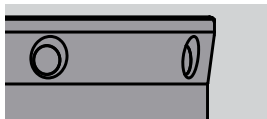
ADVANTAGES

Wide range: Thanks to the many versions and types of operators, STOPPY MBB makes it possible to install the most suitable product according to site and installation requirements. Available in standard (500mm) and tall (700mm) versions, it can be supplied with RAL 7015 or customised RAL paint finish for the stem, and also with stainless steel stem.

Preparation for installations: The use of STOPPY CASE outer cases makes it possible to prepare for installations: The operator can be installed at a later stage, at the end of excavation or asphaltting works in the building site.

Maximum visibility also in poor visibility conditions: to guarantee maximum safety of installations also in poor visibility conditions, at night or with fog, STOPPY MBB is also available in versions with flashing or fixed lights both on top and on the side of the stem cap.

BENEFITS



Conical stem cap: The special conical shape of the stem cap, in combination with the EPDM gasket, reduces debris penetration up to 80%, considerably improving stem protection.



Square flange: The new square flanges guarantee total integration of rising bollards in different urban settings to reduce their visual impact.



Raised output channel for multipolar cable: Simplicity and easy installation are a traditional goal for BFT. The special shape and position of the output channel of the multipolar cable guarantees total comfort during installation and maintenance operations.



Technical specifications


	Stoppy Mbb 500	Stoppy Mbb 700
Automation power supply	230V	
Absorbed power	300W	
Opening or closing time	6s + slowdown	9s + slowdown
Type of limit switch	REED magnetic sensor	
Slowdown	Yes	
Thrust	70Kg	
Max load with raised stem	300Kg	
Max static discharge with lowered stem	15000Kg	
Max dynamic load	100Kg	
Impact reaction	8000J	
Lock	electric brake	
Manual release	reversible in case of black-out	
Operating cycle	Very intensive use	
Operating temperature	-15° to + 60°	
Degree of protection	IP 67	
Actuator weight	90Kg	110Kg



ACCESSORIES

	P800073 STOPPY CASE 500 Outer case for actuators with 500mm height		P800074 STOPPY CASE 700 Outer case for actuators with 700mm height		P800076 STOPPY CASE CVR Reinforced steel outer case cap
	P800042 STOPPY EXTENSION 50 50m cable extension for STOPPY operators		P800034 CABLE STOPPY 50m cable coil for STOPPY operators		P800041 STOPPY EXTENSION 25 25m cable extension for STOPPY operators
P800075 STOPPY ALARM Theft prevention kit: to be ordered separately, assembled from production					

CONTROL UNITS

	D113779 00002 PERSEO CBD 230.P SD	
	Application:	Control unit for max. 4 Stoppy actuators
	Board power supply:	230V single-phase
	Operator power supply:	230V single-phase, 3Amax
	Main features:	display programming, configurable outputs, 230V 40W flashing light or traffic light output, 24V 1A accessory output, built-in radio receiver with 2048 code memory, radio connector with additional connector, connector for programming with PROXIMA
Main functions:	programmable human presence, semi-automatic and automatic control logics, Termon function (to regulate the temperature difference between bollard and environment without using additional heating elements), traffic light management, pre-flashing,	
Compatibility:	Perseo 2	