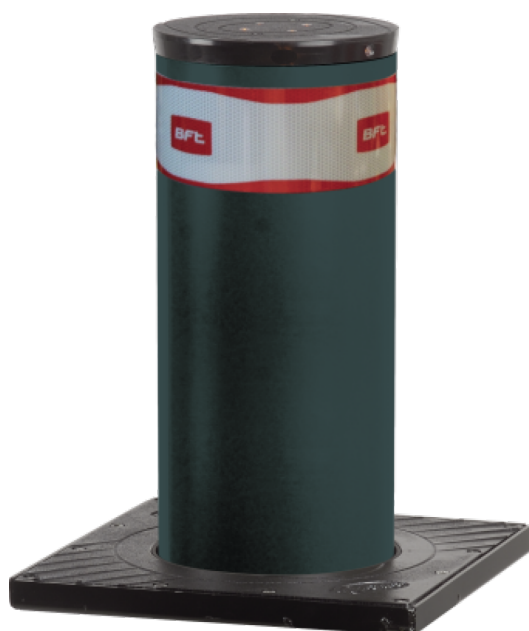


# PILLAR B

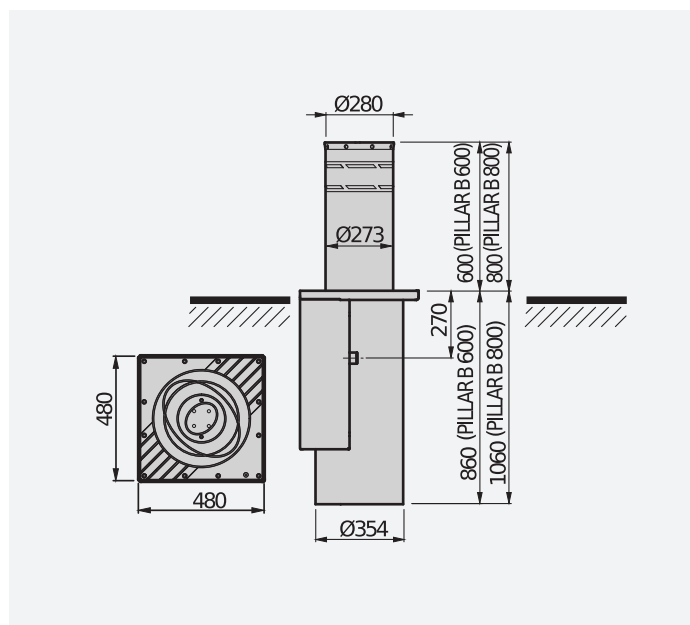


PARKING AND TRAFFIC BOLLARDS



Anti-terrorist hydraulic bollard with incorporated hydraulic control unit. Suitable for protecting sensitive sites, thanks to the special "SD" version, which keeps the shaft raised in case of a power failure and with public installations where, in the standard version, the shaft lowers automatically with no power.

## DIMENSION (MM)



## TECHNICAL FEATURES

	PILLAR B 275/800.6C LI	PILLAR B 275/800.10C LI	PILLAR B 275/800.6C L SD	PILLAR B 275/800.10C L SD	PILLAR B 275/800.6C LI SD	PILLAR B 275/800.10C LI SD
Control unit	PERSEO CBE 230.P SD					
Power supply	230 V	230 V	230 V	230 V	230 V	230 V
Opening or closing	6.5 s	6.5 s	6.5 s	6.5 s	6.5 s	6.5 s
Rod height	800 mm	800 mm	800 mm	800 mm	800 mm	800 mm
Rod thickness	6 mm	10 mm	6 mm	10 mm	6 mm	10 mm
Rod diameter	275 mm	275 mm	275 mm	275 mm	275 mm	275 mm
Type of limit switch	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor
Slowdown	no	no	no	no	no	no
Impact resistance	20000 J	20000 J	20000 J	20000 J	20000 J	20000 J
Break-in proof	250000 J	667000 J	250000 J	667000 J	250000 J	667000 J
Manual cycle	reversible in the absence of voltage	reversible in the absence of voltage	Release key	Release key	Release key	Release key
Frequency of use	3000 Op/gg	3000 Op/gg	3000 Op/gg	3000 Op/gg	3000 Op/gg	3000 Op/gg
Protection rating	IP67					
Environmental conditions	-40 ÷ 60 °C					

		Description
P970092 00001	PILLAR B 275/600.6C L	Hydraulic bollard 230 V, shaft height 600 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft automatically lowers in case of a power failure. RAL 7015 painted steel version. Cap with lights.
P970092 00002	PILLAR B 275/600.6C LI	Hydraulic bollard 230 V, shaft height 600 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft automatically lowers in case of a power failure. Stainless steel version. Stainless steel shaft.
P970092 00003	PILLAR B 275/600.6C L SD	Hydraulic bollard 230 V, shaft height 600 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft stays raised in case of a power failure. RAL 7015 painted steel version. Cap with Lights & Security Device.
P970092 00004	PILLAR B 275/600.6C LI SD	Hydraulic bollard 230 V, shaft height 600 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft stays raised in case of a power failure. Stainless steel version. Stainless steel and Security Device.
P970093 00001	PILLAR B 275/800.6C L	Hydraulic bollard 230 V, shaft height 800 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft automatically lowers in case of a power failure. RAL 7015 painted steel version. Cap with lights.
P970106 00001	PILLAR B 275/800.10C L	Hydraulic bollard 230 V, shaft height 800 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft automatically lowers in case of a power failure. RAL 7015 painted steel version. Cap with lights.
P970093 00002	PILLAR B 275/800.6C LI	Hydraulic bollard 230 V, shaft height 800 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft automatically lowers in case of a power failure. Stainless steel version. Stainless steel shaft.
P970106 00002	PILLAR B 275/800.10C LI	Hydraulic bollard 230 V, shaft height 800 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft automatically lowers in case of a power failure. Stainless steel version. Stainless steel shaft.
P970093 00003	PILLAR B 275/800.6C L SD	Hydraulic bollard 230 V, shaft height 800 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft stays raised in case of a power failure. RAL 7015 painted steel version. Cap with Lights & Security Device.
P970106 00003	PILLAR B 275/800.10C L SD	Hydraulic bollard 230 V, shaft height 800 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft stays raised in case of a power failure. RAL 7015 painted steel version. Cap with Lights & Security Device.
P970093 00004	PILLAR B 275/800.6C LI SD	Hydraulic bollard 230 V, shaft height 800 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft stays raised in case of a power failure. Stainless steel version. Stainless steel and Security Device.
P970106 00004	PILLAR B 275/800.10C LI SD	Hydraulic bollard 230 V, shaft height 800 mm and diameter 275 mm. LED light cap and H adhesive strip: 100 mm approved. The shaft stays raised in case of a power failure. Stainless steel version. Stainless steel and Security Device.

**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

## RECOMMENDED ACCESSORIES



## RECOMMENDED ACCESSORIES

	D113812 00002 - <b>PERSEO CBE 230.P 5D</b>		P800102 - <b>PILLAR ALARM</b>	
	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).		Magnetic anti-theft kit for PILLAR B hydraulic bollards. To be requested when ordering.	
	P800040 - <b>TPF</b>		P800108 - <b>TCAP</b>	
	Foundation and anchor plate for totem.		Top covering without lights for elements of Totem.	
	D113705 - <b>ACOUSTIC DETECTOR</b>		P111001 00003 - <b>RME 2</b>	
	Adjustable acoustic detector for sirens.		230 V dual channel metal object detector with installation base.	
	D110926 00001 - <b>SPIRA 2X1</b>		P800114 - <b>BOLLARD CABLE EXT25</b>	
	Magnetic loop 2 x 1 m.		Extra charge for 25 m cable for bollards (to be added to the 10 included into bollards).	
	P800115 - <b>BOLLARD CABLE EXT50</b>			
	Extra charge for 50 m cable for bollards (to be added to the 10 included into bollards).			

