

275/K4 900A



AUTOMATIC HYDRAULIC ANTI-TERRORISM BOLLARD WITH BUILT-IN PUMP

The PILOMAT 275/K4 900A automatic bollards have been designed to ensure the anti-terrorist defence. Current models are the result of our 40 years' experience in the security field and in excess of 20 years in the specific design and manufacture of automatic bollards.

The 275/K4 900A bollard is recommended for use in any security sensitive site like company driveways, industrial driveways, research centres, embassies, police facilities, military bases, etc..

The 275/K4 900A is available with a large number of optional accessories that allow you to customize your system according to your security needs.

CERTIFIED IWA 14-1:2013 V/7200(N3)/48/90:1.0 AND PAS68:2013 V/7500(N3)/48/90:1.0/2.5



PAG.1/3

PILOMAT

100% MADE IN ITALY



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275/K4 900A_DATASHEET.17 REVIEW 02/05/2017

AVAILABLE ITEMS

PILOMAT BOLLARD 275/K4 900AFEV - NORMAL STEEL PAINTED

PILOMAT BOLLARD 275/K4 900AIXV - STAINLESS STEEL PAINTED

PILOMAT BOLLARD 275/K4 900AIXS - STAINLESS STEEL BRUSHED

PIT IN ALUZINC FOR PILOMAT 275/K4 900A - COUNTERFRAME
ONE PIT FOR EACH BOLLARD

REBARS FOR PIT 275/K4 900

CONTROL UNIT FOR PILOMAT 275/K4 900A

MULTILED FLASHING LIGHT- 25 LED POINTS

E.F.O. CIRCUIT FOR EMERGENCY RISING (ABOUT 1")

BUZZER ACOUSTIC SIGNAL FOR AUTOMATIC BOLLARD

REFLECTING ADHESIVE STRIP - WHITE (NO-LOGO)

HEAD WITHOUT LOGO FOR PILOMAT 275/K4 900A

PAINTING WITH RAL COLOUR ON REQUEST

COVERING IN AISI 316 STAINLESS STEEL FOR MOVING CYLINDER

BIODEGRADABLE OIL FOR HYDRAULIC PUMP

HEATING RESISTANCE FOR PILOMAT BOLLARDS - TRANSFORMER AND THERMOSTAT
ONE RESISTANCE FOR EACH BOLLARD

RADIO RECEIVER

RADIO TRANSMITTER TWO-CHANNEL

TRAFFIC LIGHT WITH TWO LIGHTS (GREEN-RED)

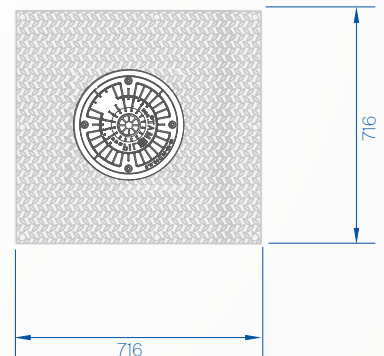
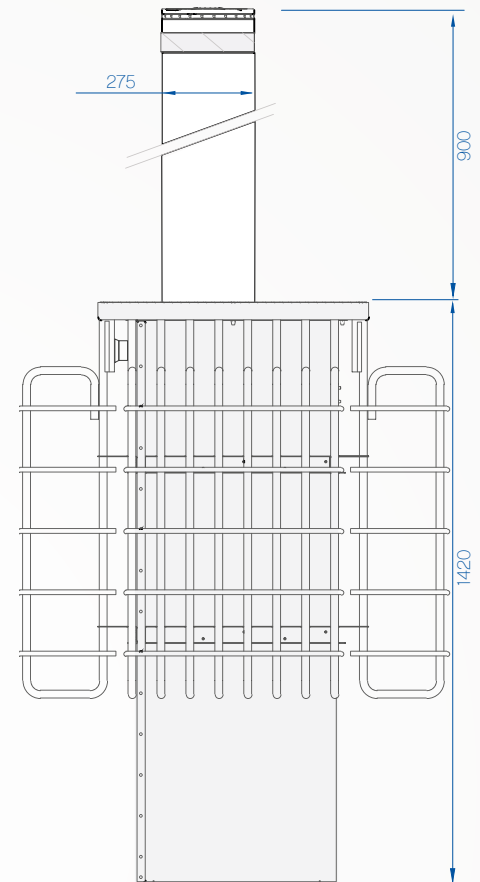
INDUCTIVE DETECTOR FOR LOOPS

INDUCTIVE LOOPS

TIMER PROGRAMMER

INDUCTIVE CARD READER

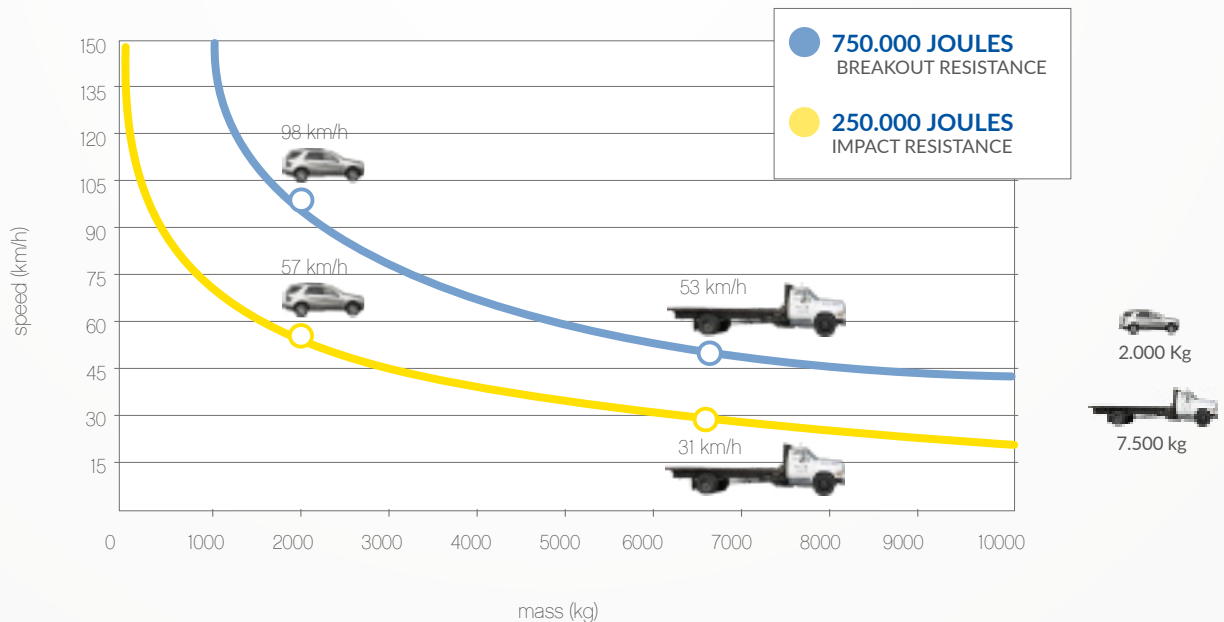
LOCK SELECTOR



275/K4 900A



MOVING CYLINDER MATERIAL	FE 510 NORMAL STEEL - AISI 304 STAINLESS STEEL PAINTED
MOVING CYLINDER DIAMETER	273mm
MOVING CYLINDER HEIGHT	900mm
MOVING CYLINDER THICKNESS	10mm
MOVING CYLINDER NORMAL STEEL FINISH	ANTI-CORROSION TREATMENT - STANDARD PAINTING GREY ANTHRACITE
MOVING CYLINDER STAINLESS STEEL FINISH	GREY ANTHRACITE STANDARD PAINTING OR BRUSHING
OTHER MOVING CYLINDER FINISH	RIBS ON CYLINDER'S SURFACE
REFLECTING ADHESIVE STRIP	YES - HEIGHT 55mm
RISING SPEED	10cm/s
LOWERING SPEED	25cm/s
MANUAL EMERGENCY LOWERING	YES
CONNECTION LINE TO CONTROL UNIT	STANDARD 10m (MAX. LENGTH 80m - WITH HEATING RESISTANCE MAX. 50m)
VOLTAGE FOR CONTROL UNIT	230/400 VAC 50/60HZ
HYDRAULIC PUMP	BUILT-IN INTO THE BOLLARD
PROTECTION CLASS	IP67
TYPE OF USE	INTENSIVE - LIFE AVERAGE 3.000.000 MOVEMENTS - 2000 MOVEMENTS/DAY
IMPACT RESISTANCE (WITHOUT DEFORMATION)	250.000 J
BREAKOUT RESISTANCE	750.000 J
OPERATING TEMPERATURE	-40 °C +70 °C (FOR TEMPERATURES LOWER THAN -10 °C USE THE HEATING RESISTANCE)



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