ELECTRIC LOCKS WITH ROTATING DEADBOLT



GENERAL STRUCTURAL FEATURES

- **Installation** on doors and automatic or manual gates It can be installed either horizontally or vertically.
- Power supply: standard 12V C.A. (on request: 12V C.C., 24V C.A. or C.C.).
- Zinc plated case, top and striker corrosion and oxidation proof.

Cylinder:

- round, fix, standard, in brass (V9083) supplied with 3 nickel plated brass keys (item 015).
- European profile, non standard; ring nut in nylon (V9083-V06-V90 external opening).
- Rotating deadbolt.

"V9083" WITH SERVICE AND SECURITY FUNCTION ADJUSTABLE BACKSET 50- 60- 70- 80 MM.

- Single version
- Interchangeable with the V90 (series 7920) and V83 (series 7910) electric locks.
- The V9083 is supplied with the service function:
 the lock opens with the electric impulse and only
 resets once the gate has been opened and then
 closed. It is therefore suitable for use with doorclosers
 and/or automation systems.
- By simply removing an internal component, the V9083 acquires the security function. The lock opens only when electric impulse and manual or automatic pressure are applied simultaneously. It is therefore not suitable for use with a doorcloser.
- It can be opened with a key from the outside, and with a key or electric impulse from the inside.
- AISI 304 inox stainless steel high resistance and double tightness deadbolt. The clearance between the deadbolt and the striker (+/- 7,5 mm) guarantees that the lock will work even if there is vertical adjustment between the lock and the striker (a common occurrence due to weather changes).
- Suitable for lightweight gates without ledge too, as the deadbolt get perfectly blocked at the end of the key rotation.
- Supplied with plate to be placed under the striker for further differences between the jamb and the gate.

SUPPLIED WITH: - Striker for horizontal installation

Item 9083.117

For vertical installation, ask for the floor striker. **Item 9986** instead of the standard striker.

ON REQUEST: - For horizontal installation:

Galvanised steel roof-plate and stiker plate. Item 9990

- For vertical installation:

Galvanised steel roof-plate and stiker plate. Item 9989



Item. N.	Adjustable backset mm.	Internal Cylinder (fixed)	External Cylinder (fixed)	Unit weight
	E	Item. N.	Item. N.	g.
9083	50-60-70-80	791	794	1620
9087	70	_	-	1450

ELECTRIC LOCKS WITH ROTATING DEADBOLT



"V90" WITH SERVICE FUNCTION

- Single Version.
- The V90 has a service function: the lock opens with the electric impulse and only resets once the gate has been opened and then closed. It is therefore suitable for use with doorclosers and/or automation systems.
- Suitable for European profile double or half cylinders (not supplied with the lock).

SUPPLIED WITH: - For Horizontal installation:

Galvanized roof-plate Item 9990
Striker Item 7928.117

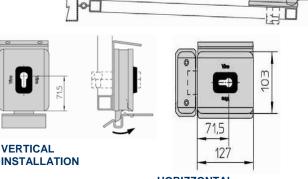
- For vertical installation:

Galvanized roof-plate Item 9989 Floor striker Item 9986

V90 FOR OPENING OUTWARDS AND EUROPEAN PROFILE CYLINDERS

	ITEM No.	Unit Weight g
For HORIZONTAL installation	7928	2350
For VERTICAL installation	7928.404	2255





HORIZZONTAL INSTALLATION

UNIVERSAL "V06" ELECTRIC LOCK WITH ROTATING DEADBOLT, WITH SERVICE AND SECURITY FUNCTION SUITABLE FOR ALL TYPES OF INSTALLATION

- Suitable for inside or outside manual or automatic doors and pedestrian or drivethrough gates.
- Double function: service (the lock opens with the electic impulse and only resets once the door/gate has been opened and closed. - security (the lock opens only when electric impulse and manual or automatic pressure are applied simultaneuosly).
- Supplied with: galvanised steel floor stiker (item 9986), nylon ring nut and plug passivated steel support for profile cylinder and fixed screws.
- On request:

for vertical installation: galvanised steel roof-plate (item 9989); for horizontal installation: galvanised steel roof-plate with stiker plate (item 9990).



Viro S.p.A. Italy - www.viro.it - viro@viro.it