

BENINCA[®]
TECHNOLOGY TO OPEN

100%
Made in Italy



AUTOMATIC
**GARAGE &
INDUSTRIAL DOORS**




400VAC



Remote IRI TX
(Anti Cloning
Max Security)



IPB.NO



Puppila
Photocell



IRI LAMP LED



VN.RV

VN.MT40V FULL SET

**LARGE SECTIONAL DOORS, ROLLING DOORS AND
UNBALANCED SHUTTERS**

INDUSTRIAL USE

VN.MT40V is available in 400Vac and it is designed to provide maximum performance and reliability in environments where an intensive use is required.

- Manual chain override
- Quick release

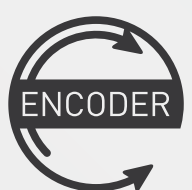
- **Max torque** : 340 Nm
- **Output speed** : 24 r.p.m.
- **Duty cycle** : Intensive use



This is a protocol for connection with KNX home automation systems by connection of the X.BE card (optional).



Advanced Rolling Code (ARC) guarantee maximum anti-cloning\ security. All control units and receivers are currently equipped with triple coding; Advanced Rolling Code, Rolling Code and Fixed Code.



Guarantees maximum precision during the automation manoeuvring steps. In the operators it indicates the physical presence of the device, in the control units it indicates its management.



Movement tracking STC system. Intelligent power control system that allows obtaining dynamic data through a precise calculation of the thrust.



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VN.MT40V FEATURES

400 vac

- Irreversible electromechanical geared motor with manual chain movement and emergency release.
- Ventilated electric motor ideal for intensive use and equipped with electric brake.
- Two accessories are available for chain drives with reduction rates 1:1 (offset installation of motor) or 1:1.8 (torque or speed multiplier)
- Maximum safety guaranteed during rapid release phases, thanks to a micro-switch that cuts the power supply to the motor.
- Oil lubricated reductions with hardened steel screw and bronze gears guarantee high performance, maximum reliability and silent operation.
- 4 micrometrically adjustable limit switches.



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THINKY FEATURES

APPLICATION

1 actuator for sectional doors and rolling doors, folding doors with more than two sections, unbalanced shutters and industrial sliding gates.

CONTROL UNIT POWER SUPPLY

400 Vac

MOTORS POWER SUPPLY

400 Vac 2200W



MAIN FUNCTIONS

Integrated LCD display | Integrated 433.92 MHz 64-code radio receiver with ARC and predesigned for plug-in radio receiver | Predesigned for connection to absolute encoder and quick wiring (VN "ESW" motors) | Auto-setting of operating parameters with motors equipped with absolute encoder (VN "ESW" motors) | Removable terminal boards | Automatic, semi-automatic and deadman's logic | Motor limit switch inputs | Open, close, step by step, pedestrian and stop inputs | Inputs for 4 pairs of photocells (configurable as active in opening-closing or in closing phases) and equipped with PHOTO TEST logic | Input for N.C or 8K2 sensitive edge | Input for safety sensor | Output configurable as gate open indicator, second radio channel, service light and area light | Output configurable as gate open indicator or photocell testing output | Protection against phase failure and exceeding motor current threshold | Advantouch system to configure parameters and manage radio transmitters | Number of maneuvers | Programming access password | Maintenance warning

