

400_{VAC}

VN.MT40V

LARGE SECTIONAL DOORS, ROLLING DOORS AND UNBALANCED SHUTTERS INDUSTRIAL USE

manual chain override



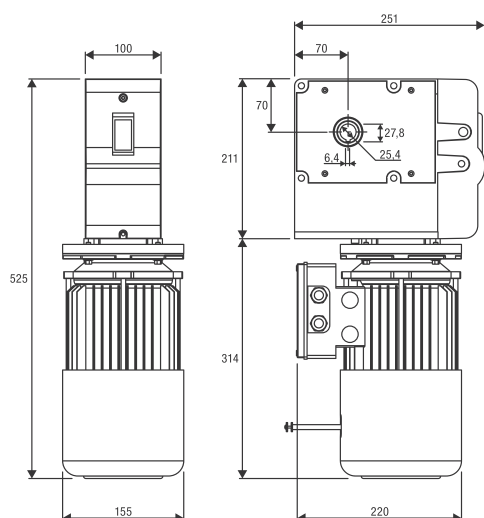
CONTROL UNITS:

VN.MT40V

THINKY
START

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



**VN.A30**

Shaft adapter
Ø 30 mm.

**VN.A3175**

Shaft adapter
Ø 31.75 mm.

**VN.A40**

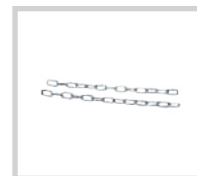
Shaft adapter
Ø 40 mm.

**VN.RV**

Transmission set
1:1.8 for 1" shaft
(25.4 mm) composed
of two gears with
external diameter
78 mm and 138.4 mm
and chain L = 1 m.

**VN.RM**

Transmission set 1:1
for 1" shaft (25.4 mm)
composed of two gears
with external diameter
78 mm and chain L = 1 m.

**VN.CTA**

Chain extension.

**IPB.NO**

Industrial keypad
fitted with 2 contacts
that are normally open.

**IPB.NC**

Industrial keypad
fitted with a contact
that is normally open
and a contact
normally closed.

**LSR.D50**

Laser control and safety
sensor for industrial
doors, certified
EN12453 type E.
Adjustable Detection
area up to 5.5x5.5 m.

**LSR.D99**

Laser control and safety
sensor for industrial
doors, certified
EN12453 type E.
Adjustable Detection
area up to 9.9x9.9 m.

**RF.SUN**

Battery-operated device
recharged by means
of a photovoltaic panel
applied on a mobile edge.

**RF**

Device with a non
rechargeable battery,
with guaranteed
duration 2 years.

**SC.RF**

Device powered at
12/24 Vdc with self-test
function and 2 outputs
for connection to the
electronic control units.

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TECHNICAL DATA	VN.MT40V
Motor supply	≈ 400 Vac (50-60Hz)
Max absorbed current	2.2 A
Max torque	340 Nm
Maximum output rotations	38
Output speed	24 r.p.m.
Shaft hole	1" (25.4 mm)
Limit switch reduction ratio	1/40
Duty cycle	intensive use
Protection level	IP40
Operating temperature	-20°C /+50°C
Lubrication	OIL
Weight	22.9 kg
Items no. per pallet	16