

TUB AND D-PRO 500

THE POWERFUL SAFE SOLUTION
TO AUTOMATE LARGE SLIDING GATES.
IDEAL FOR INDUSTRIAL CONTEXTS.



TUB

NEW OPERA 400V

**For sliding gates weighing up to 4000 kg.
Ideal for industrial applications.**

Non-reversible 400 Vac electromechanical gearmotor with built-in D-Pro 500 control unit.

Powerful

Ideal for automating large industrial gates.

Functions and safety:

programmable, with electromechanical brake

to eliminate gate inertia.

Self-ventilated motor to increase the work cycle.

Maximum durability and silent operation:

metal and bronze gears.

Advanced:

Tub satisfies all control needs thanks to the possibility of easily and precisely managing the various functions with the O-View programmer.

Practical:

the lever release makes this operation easy and safe.



Simplified programming via O-View

Thanks to compatibility with the Opera system, the automation system can be managed, programmed and controlled even at a distance, with considerable savings in time.



SELF-VENTILATED MOTOR
TO INCREASE THE WORK CYCLE



IT4WIFI
SMART WI-FI INTERFACE
TO MANAGE GATES
AND GARAGE DOORS
BY SMARTPHONE.

PC./PACK 1

CODE	DESCRIPTION
TUB4000	NON-REVERSIBLE 400 Vac ELECTROMECHANICAL GEARMOTOR WITH BUILT-IN D-PRO CONTROL UNIT

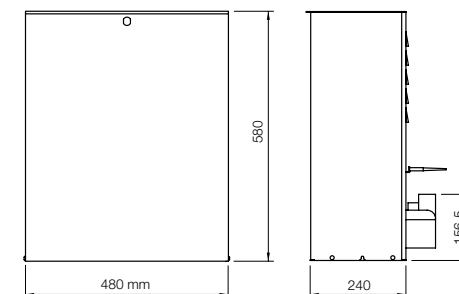
TECHNICAL SPECIFICATIONS

CODE	TUB4000
ELECTRICAL SPECIFICATIONS	
POWER SUPPLY (Vac 50 Hz)*	400
CURRENT DRAW (A)	1.6
POWER (W)	580
PERFORMANCE DATA	
SPEED (m/s)	0.16
FORCE (N)	7740
WORKING CYCLE (CYCLES/HOUR)**	42
DIMENSIONAL AND GENERAL DATA	
INGRESS PROTECTION (IP)	54
OPERATING TEMP. (°C MIN/MAX)	-20 ÷ +55
DIMENSIONS (mm)	480x240x580 h
WEIGHT (kg)	60

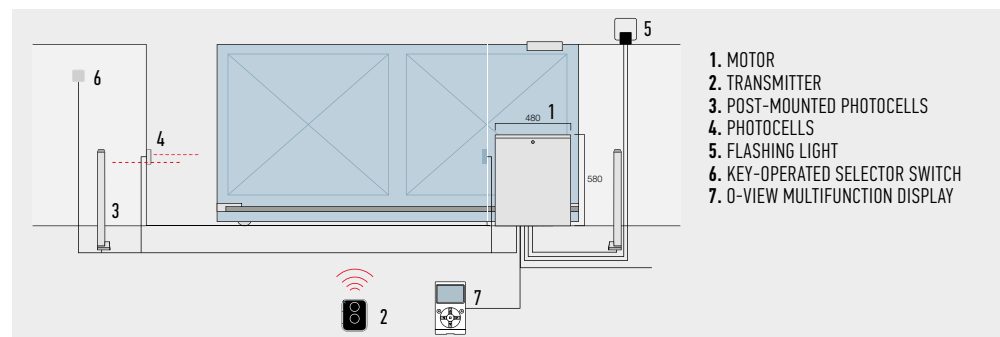
*Can also be used at 60 Hz with consequent change in performance.

** With 5 m long leaves.

DIMENSIONS



INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. POST-MOUNTED PHOTOCELLS
4. PHOTOCELLS
5. FLASHING LIGHT
6. KEY-OPERATED SELECTOR SWITCH
7. O-VIEW MULTIFUNCTION DISPLAY

ACCESSORIES



DPRO500
SPARE CONTROL UNIT.

PC./PACK 1



NDA040
FOR OPTIONAL POTENTIAL
FREE OUTPUTS.

PC./PACK 1



ROA81
RATCHET, M6 30x30x1000 mm
GALVANISED, FOR WELDING.

PC./PACK 1



TS
SIGN.

PC./PACK 1

D-PRO 500

NEW OPERA

Control units for motors with mechanical and electronic limit switch, both automatic and deadman operation.

Suitable for all types of motors, single phase without integrated inverter and three-phase, with 2.2 kW maximum power.

Easy programming and 2 diagnostics LEDs.

High performance, with possibility of adding a dedicated module for optional potential free outputs.

Compatible with all types of sensitive edges, including wireless.

Easy to programme, thanks to the O-View programmer with multifunction display for connection through the IBT4N interface (both optional).

Safe

Protected by a plastic shell, to avoid any risk of electrical shock.

Radio receiver

Dedicated slot for inserting Nice plug-in receivers.

Smart

The service warning for maintenance can be programmed according to the number of manoeuvres required.

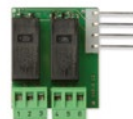


CODE	DESCRIPTION
DPRO500	CONTROL UNIT FOR 230 Vac, 2.2 kW SINGLE PHASE MOTOR, OR 400 Vac, 2.2 kW THREE PHASE MOTOR

TECHNICAL SPECIFICATIONS

CODE	DPRO500
ELECTRICAL SPECIFICATIONS	
POWER SUPPLY (Vac 50/60 Hz)*	1-230 / 3-400
MAX MOTOR POWER (kW)	2.2
LOGIC UNIT POWER SUPPLY (Vdc)	24
POWER IN STANDBY	< 5 VA
PRE LIMIT INPUT:	PROGRAMMABLE
EXTERNAL CONTROL INPUTS	WIRED INPUTS, ALL PROGRAMMABLE
SENSITIVE EDGES	OPTICAL, 8.2 KΩ RESISTIVE AND 8.2 KΩ PNEUMATIC
EXTRA OUTPUT	2 FREE PROGRAMMABLE AND POTENTIAL FREE CONTACTS (BY MEANS OF NDA040 MODULE)
DC OUTPUT	24 Vdc 1°
STOP INPUT	NORMALLY CLOSED CONTACTS
DIMENSIONAL AND GENERAL DATA	
INGRESS PROTECTION (IP)	55
OPERATING TEMP. (°C MIN/MAX)	-20 ÷ +50
DIMENSIONS (mm)	210x125x310 h
WEIGHT (kg)	3

ACCESSORIES



NDA040
FOR OPTIONAL POTENTIAL FREE OUTPUTS.
PC./PACK 1



IBT4N
INTERFACE MODULE FOR THE O-VIEW PROGRAMMER CONNECTION.
PC./PACK 1

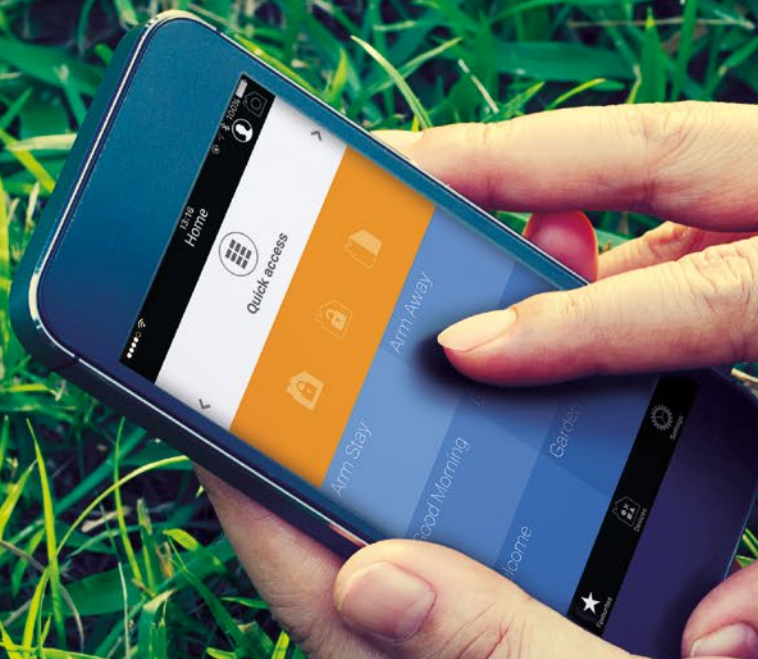


OVIEW
DEVICE FOR PROGRAMMING AND MONITORING THE CONTROL UNIT.
PC./PACK 1



IT4WIFI
SMART WI-FI INTERFACE TO MANAGE GATES AND GARAGE DOORS BY SMARTPHONE.
PC./PACK 1

TECHNOLOGY AS SIMPLE AS A GESTURE



NICE, EASY SOLUTIONS FOR HOME AND BUILDING.

SYSTEMS FOR THE AUTOMATION AND CONTROL OF GATES, GARAGE DOORS, BLINDS, SHUTTERS AND ALARM SYSTEMS, WITH INTEGRATED MANAGEMENT USING SMART AND INTUITIVE INTERFACES: PRACTICAL, FUNCTIONAL AND ELEGANT SOLUTIONS TO HELP YOU ENJOY YOUR LIVING SPACES TO THE FULL.

Nice

Nice SpA
Oderzo TV Italia

www.niceforyou.com



NiceLoveEarth

Nice cares for the environment.
Using natural paper it avoids excessive use
of raw materials and forest exploitation.
Waste is reduced, energy is saved
and climate quality is improved.

Our products and our technologies are
protected with patents, design models and
brands. All violations will be prosecuted.