







### AUTOMATION FOR INDOOR SWING DOORS



Extremely compact dimensions (only 60 mm in height for mounting on the door lintel). Arms for handling the door with a slim and elegant design with pull and push solutions.



The brushless motor, the new electronic control unit with latest generation components and the switching power supply allow excellent performance, reliability and low consumption.

The "Full speed" feature of the automation is particularly relevant, allowing opening up to 80° within 2 seconds.



The opening of the door can be controlled by sensors, by remote control, with a simple touch in the push & go mode and also manually. In manual mode it is possible to close the door thanks to the "virtual spring" function.

For the commissioning of the automation, the installer must use the ET-DSEL digital programmer to perform the set-up in a few simple steps and select the desired functions. Alternatively, it is also possible to start up **NEXT 75** using the new T-NFC digital keyboard that allows interfacing and data exchange via smartphone using the new "Label TOOLS" app.



## LABEL TOOLS APP AUTOMATION SETTING

With our new APP we are opening new frontiers in the way users manage LABEL's new automations. Simply download the APP onto your NFC-equipped device and you will be able to start up the automation system, adjust the operational parameters, access the Information section to read the Events Log and save the automatic door's in a completely safe mode.





DOWNLOAD THE LABEL TOOLS APP ENTER THE DATA



# THE ADVANTAGES OF NEXT

Extra compact	Overall dimensions and weight	Adaptability to all installation spaces
Electronic control unit with switching power supply	Electricity consumption	Efficiency and economic savings
Brushless Motor	Wear, thanks to the absence of brushes	Durability, reliability, momentum
New digital touchscreen keypad with NFC capability	Space occupied	Innovation and elegance
New LABEL TOOLS app	Time spent setting up automation	Simplicity and functionality

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#### CERTIFICATION

Electromagnetic Compatibility EMC 2014/30/UE (Test report EMC\_120283-3)

EN 61000-6-2 Standard / EN 61000-6-3 Standard

Low Voltage Directive LVD 2014/35/UE (Test report SAFTR 120284-3)

EN 60335-2-103 Standard

Machinery Directive 2006/42/CE (Test report MACTR\_120699-4)

EN 13849-1 Standard / EN 13849-2 Standard

Category=2, PL=d

EN 16005





UPLOAD/DOWNLOAD THE DATA ON THE CONTROL UNIT THRU T-NFC KEYBOARD



## T-NFC DIGITAL KEYPAD

New compact (100 x 45 mm) digital keypad with elegant design. The keypad is directly linked to the automation control unit through an RS485 communication system. No.5 capacitive touch sensor buttons allow users to interact with the keypad, which is equipped with a highly intuitive graphic interface.

# **NEXT** TECHNICAL DATA SHEET

NEXT MODELS	NEXT 75 / NEXT 75B / NEXT 75D / NEXT 75 DB	
Automation type	single / single with battery / double / double with battery	
Dimensions (LxHxW)	420x60x74 mm / x60x74 mm	
Maximum weight of the leaf	75 kg	
Maximum width of the leaf	1000 mm	
Maximum opening angle	110°	
Power supply	115 - 230Vac 50/60Hz	
Max. Power	40 W	
Stand-by power	5 W	
Motor	24Vdc Brushless motor with encoder	
Frequency of use	100%	
Max load of external accessories	0,5A 24Vdc	
Output for electric lock	Relay with N.O. / N.C. contact	
Protection class	IP 32	
Operating temperature	-15°C +50°C	
Operation without current	with built-in battery (optional)	
Opening speed (up to 90 °)	adjustable from 2 to 12s	
Closing speed	4s a 12s / adjustable	
Pause time	0,5s a 60s / adjustable	
Pause time (disabled people)	0,5s a 60s / adjustable	
420	74.5	



### **TECHNICAL FEATURES**

#### • Inputs

Internal and external opening radar Open (to open the door in all operating programs) Opening and closing safety sensor

- Outputs
- Electric lock to manage electric strike / electromagnet Open collector signal output to signal door state/maintenance Test signal for safety sensors as provided for by the standard EN 16005

#### Program switches

The user, in order to set the work program of the automation NEXT 75, can use the following devices:

- Manual 3-position switch onboard the automation
- Touch digital keyboard ET-DSEL or digital programmer
- Functions and adjustments
- Management of electric strike/electromagnet
- Selection of battery operation in case of blackout
- Step-by-step function
- Function of interlock between two doors
- Function for disabled people
- Push & go to open the door with a slight push on the leaf
- Wind stop to oppose the force of the wind
- Virtual spring function to close the door after manual opening
- Adjustable slowing down distance at the end of the motion
- MASTER/SLAVE management for double leaf door
- LOW ENERGY operation



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