

NEW:

MOVENTIV® 80
by MANTION

MADE IN FRANCE



CYCLES
500 000

WARRANTY
5 YEARS
SYSTEMS
FOR INDOOR
USE

AUTOMATED SYSTEM FOR SLIDING DOORS



MOTORISATION



Ultra-silent: a new generation linear motor

The contactless magnetic field drive eliminates any mechanical noises.

Exceptionally reliable: brushless motor

The contactless direct drive reduces servicing needs considerably.

Connected motorisation 3.0: smartphone app

MOVENTIV® makes it easy to operate doors, thanks to Bluetooth, and is quick to set up and use.

Simple to set up: a ready-to-install product

The system is fully equipped in MANTION's workshops and delivered as a ready-to-install product.

Versatile connection options

The controller is compatible with: radars, switches, LED strips, magnetic locks.

MOVENTIV® 80
by MANTION



contactless opening/closing

DESIGNER AND MANUFACTURER OF SLIDING SYSTEMS SINCE 1920

www.mantion.com


MANTION
SLIDING SYSTEMS

MANTION SAS - 7, rue Gay Lussac - 25000 BESANÇON - FRANCE / Tél. +33 (0) 3 81 50 56 77 / export@mantion.com



MOVENTIV[®] 80 for doors weighing 20-80 kg

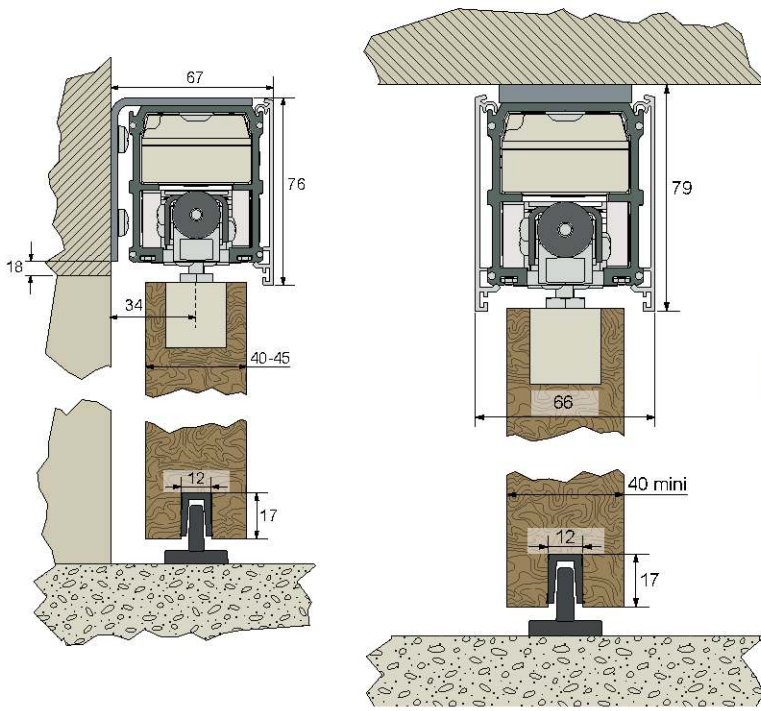
Components for 1 door: A + B + C + D + E (B may be optional according to the set-up)

	830 MM	930 MM	1030 MM	1130 MM	Maximum door width
A	TRACK FASTENING ELEMENTS				
	Surface mounting				Wall-mounted bracket made of galvanized steel and cut to length
	C0013800	C0013810	C0013820	C0013830	
	Ceiling mounting				Ceiling-mounted plate made of galvanized steel and cut to length
	C0013840	C0013850	C0013860	C0013870	
B	TRACK CASING				
	Finishing pelmet				Anodised aluminium pelmet to be clipped onto the track. Cut to length.
	C0013880	C0013890	C0013900	C0013910	
	Set of pelmet end caps				Set of two polyamide end caps
	K0001400				
C	MOTORISED TRACKS				
					Track kit with integrated motorisation – includes: - 1 anodised aluminium track – cut to length - 1 stator (coils which generate a magnetic field) - 1 carrier (mobile trolley equipped with magnets) - 1 controller (motor control) - hardware for fastening the track
	K0001520	K0001530	K0001540	K0001550	
					
D	KITS FOR FITTING PANELS				
	For timber panels				Fitting kit – flush-mounted in timber panels, includes:
	26FC				1 anodised aluminium profile to be flush-mounted in the top of the door, 1.5 m + 2 end caps + 2 door-to-carrier connecting screws + 1 PVC profile to be flush-mounted in the underside of the door, 1.5 m + 1 polyamide guide
	For glass panels				Fitting kit for 8 mm glass panels, includes:
	K0001430				2 clamps + 2 door-to-carrier connecting screws + 2 anodised aluminium pelmets, 1.5 m + 2 end caps + 1 stainless steel lower guide
	K0001440				Ditto for 10 mm glass panels
E	CONTROL SYSTEM ACCESSORIES (plan for one control per side)				
	C0001310				Motion sensor.
	C0001315				Motion sensor radar and presence sensor (prevents the door from closing if someone is in front of it).
	C0001325				Miniature photoelectric sensor.
	C0004780				Wireless switch, ideal for renovation: no cables to lay. 433.92 MHz wireless control.
	C0001290				Wired switch with 1 push-button.
	C0001300				Wired contactless switch.





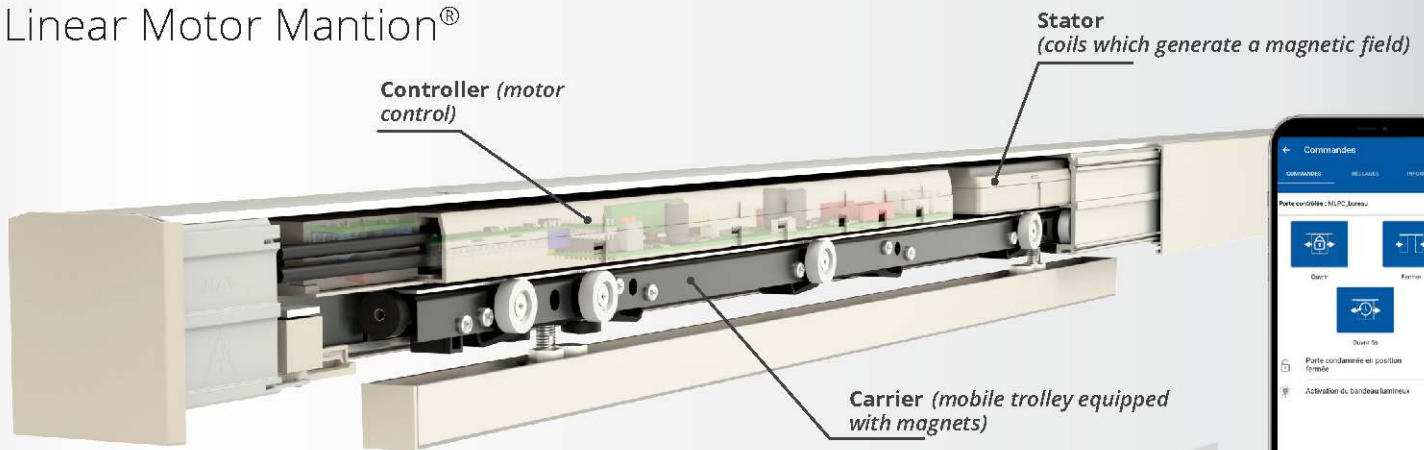
MOVENTIV® 80 for doors weighing 20-80 kg



Kits for fitting panels

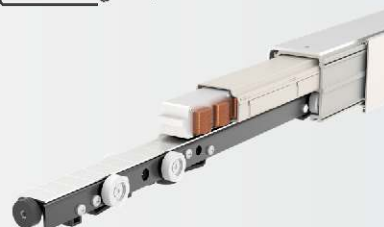


Linear Motor Manton®



KEEPING EVERYONE SAFE!

MOVENTIV® operates doors weighing up to 80 kg contact-free thanks to its app. It's ideal for fighting COVID and staying safe!

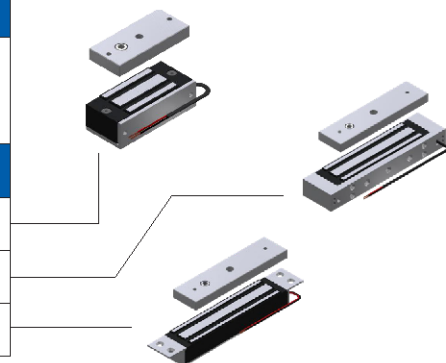




MOVENTIV® 80 for doors weighing 20-80 kg

OPTIONS:

COURTESY LIGHT	
K0001490	LED strip. It comes on when the door travels, and can also be controlled via a smartphone app. Length = 1 m. Fastened with adhesive tape – can be connected up to the controller.
LOCK ACCESSORIES	
C0013750	Surface or flush-mounted magnetic lock. Holding force = 60 kg.
C0013760	Surface-mounted magnetic lock. Holding force = 180 kg.
C0013765	Flush-mounted magnetic lock Holding force = 180 kg.



Technical specifications **MOVENTIV® 80**

General information	
Description	Automated system for sliding doors
Dimension of the load bearing profile (W x H)	53 x 63 mm The length depends on the width of the door
Motorisation	Magnetic linear motor – Contactless drive
Maximum speed of the door	60 cm/s
Door dimensions	830 - 930 - 1030 & 1130 mm - Track length: 1760 - 2360
Door weight	20 to 80 kg
Electric power	
Supply voltage	110/230 V AC - 50/60 Hz
Protection	Internal fuse 4AT
Maximum consumption	65W
Environment	
Degree of protection	IP20
Silent	< 55 dB during opening – < 45 dB during closing
Temperature range	+5° < T < +40°
Compliance with standards/directives	
Safety of use	EN60335-1 - EN60335-2
Electromagnetic compatibility	EN61000-6-1 - EN61000-6-2 - EN61000-6-3 - EN61000-6-4
Directive	2011/65/EU: RoHS 2014/35/EU: Low voltage 2004/108/EC: Electromagnetic compatibility (EMC)
Connection and control options	
Connectivity	RF 433 MHz - Bluetooth low energy 4.2 +
Wired control	Push button – Radar
Lighting output	Controlled at door opening
Lock output	Enables a lock to be connected up (24V, 1A max.)
Safety	A safety input, such as photoelectric sensor, can be connected up

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