

COMPACT PM RELEASE | UPGRADE

Automatic horizontal sliding car door



RESIDENTIAL
LIFTS



Door configuration











LIFT APPLICATION

Door cycles per year:	Up to 350.000.
Traffic peak of the door:	Up to 240 cycles per hour.
Traffic lift speed:	Up to 2 m/s.

APPLICATION RANGE

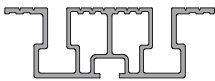
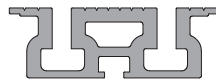

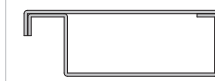
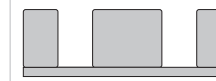
Opening	Clear opening - PL (mm)	Clear height - HL (mm)
C2 - T2	700 - 1.000	2.000 - 2.100

PANELS

Opening	Steel panels					Glass panels				
	Sheet metal ⁽²⁾	Double skin	Vision	Fritted vision	Wien type vision	Bevel big vision	Flush big vision	Full glass in skirting	Full glass in moorings	Aluminium glass
										
C2 - T2	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗

⁽²⁾ Solid execution option.

SILLS

Type of sill	Aluminium	Reinforced aluminium	Steel	Steel concealed	Massive
Profile detail					
Availability	✓	✗	✗	✗	✗
Heated sill option	✓	✗	✗	✗	✗
Dust holes	✓	✗	✗	✗	✗
Sill support	✓	✗	✗	✗	✗

STANDARDS

Opening	EN 81-1/2 Safety rules	EN 81-20/50 Safety rules	EN 81-21 Existing buildings	EN 81-41 Impaired mobility	EN 81-71 Vandal resistance lifts		EN 81-72 Firefighters lifts
					Cat. I	Cat. II	
C2 - T2	✓	✓	✓	☎	✗	✗	✗

PROTECTION

Opening	IP20 Protection against a solid foreign body of 12,5 mm or more in diameter.	IPX3 Protected against sprays of water up to 60 degrees from the vertical.	IP54 Protection against dust and protected against water splashed from all directions.		IP65 Sealed against dust and protected against jets of water from all directions.	EEx Explosion proof, Group II (surface industries) and Category 2 (explosive atmosphere between 10 and 1.000 hrs/yr).
			Magnetic contact	Mechanical contact		
C2 - T2	✓	✗	✗	✗	✗	✗

Available¹.
 Not available.
 Ask the commercial department.

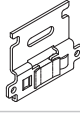

¹Some option combinations may not be possible.

Door configuration

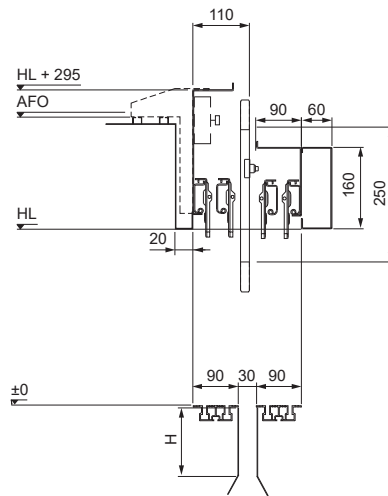
SAFETY DEVICES

Opening	Photocell	Photoelectric barrier		Safety edge	Emergency power supply	
		Static	Dynamic		VF5+	VF7
C2 - T2	✓	✓	✗	✗	✓	✓

PANEL REGULATION SUPPORT AND PANEL GUIDE

Type of panel regulation support	Direct fastening	
Type of panel guide	Basic	Sill track 8 mm 
	Plus	Sill track 8 mm 

COMPATIBILITY



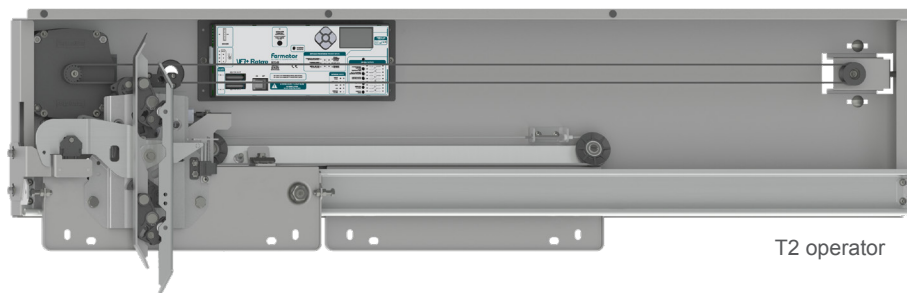
Case	Compact landing door
Coupling	Symmetrical clutch
Unlocking zone	+133 / -116
Toe guard type	Big
H ⁽³⁾	750
Thickness	1,5
Range	All

⁽³⁾Retracted toe guard dimension between brackets.
T2 opening shown.
If not otherwise indicated all dimensions in mm.

Available¹. Not available. Ask the commercial department.

¹Some option combinations may not be possible.

Technical features



T2 operator

DRIVE



Type	Synchronous brushless permanent magnets motor.		
Efficiency	80%.		
Consumptions	Standby 4 W / Average per cycle 20 W.		
Transmission	Gearless.	PL 700 - 1.000 mm.	HTD 5M belt.

ELECTRONIC MODULE

Type	VF5+ and VF6	VF7+ Relay and VF7+ CAN
Adjustable parameters via	PC / Console.	PC / Display.
Working signals available	From 12 V to 60 V AC/DC / 100 V to 230 V AC or with BUS CAN.	
Opening speed	Up to 1 m/s. Manually adjustable and auto-adjustable directly with the panel weight.	
Closing speed	Up to 0,6 m/s. Manually adjustable and auto-adjustable directly with the panel weight.	
Re-opening	Integrated with auto-adjustable cycles.	

GENERAL FEATURES

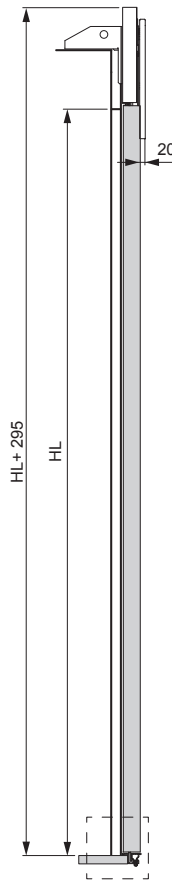
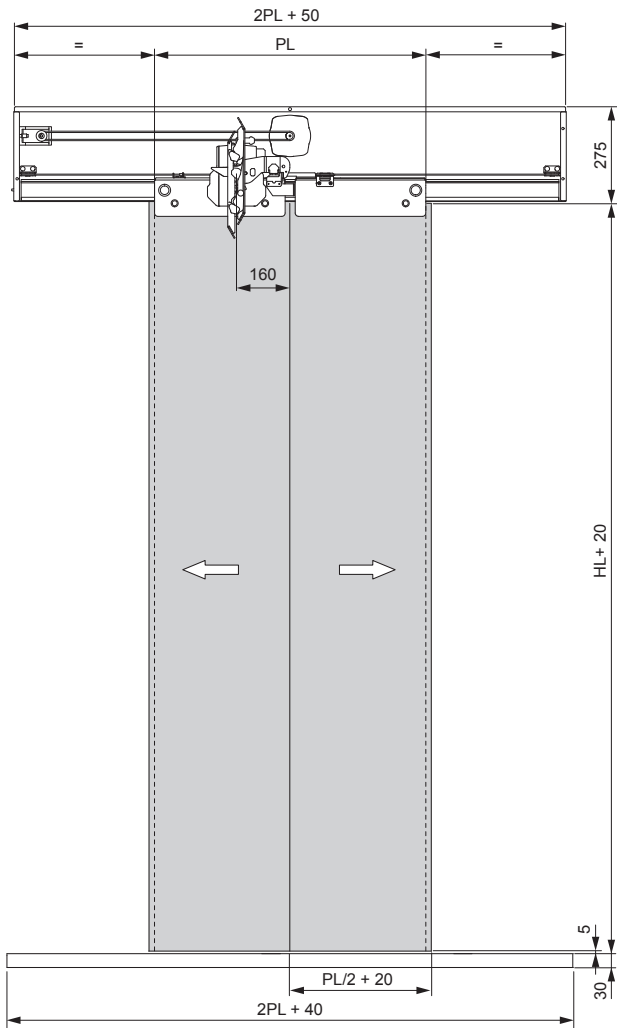
Noise level	< 50 dB.
Total weight	Reference: T2 PL 800 mm HL 2.000 mm, with sheet metal panels - 55 kg.
Maximum moving mass	360 kg.
Locking device	Car door lock.

INSTALLATION

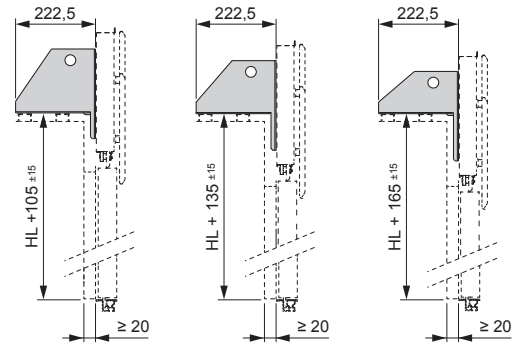
Pre-adjusted and tested to simplify the installation.

Technical drawing 2 panel centre parting door

54 mm sill



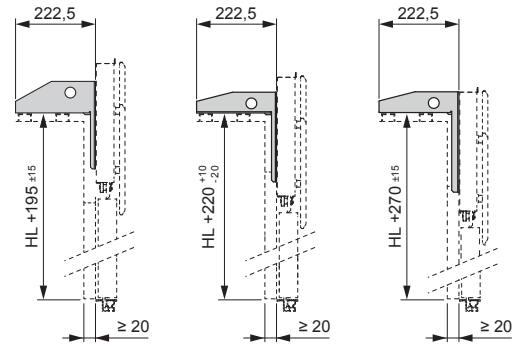
FIXING BRACKET RANGE



STATIC A0 BRACKET

STATIC B0 BRACKET

STATIC C0 BRACKET

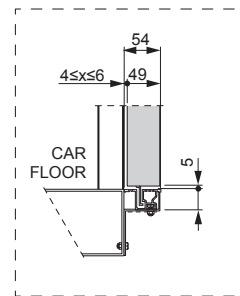
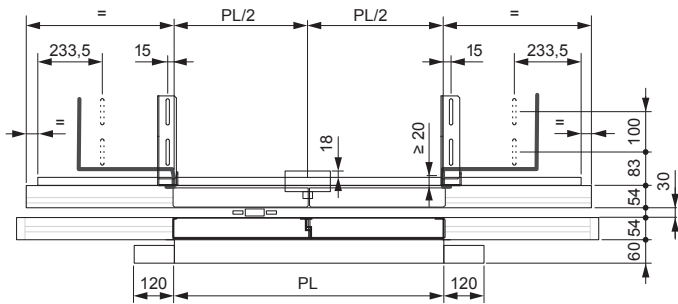


STATIC D0 BRACKET

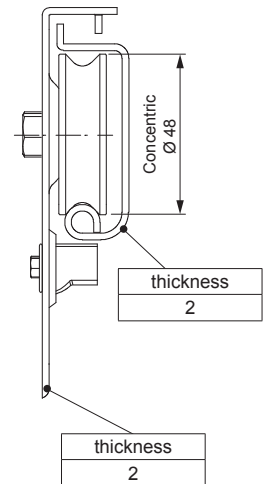
STATIC E0 BRACKET

STATIC F0 BRACKET

SILL DETAIL



MECHANICAL DETAILS

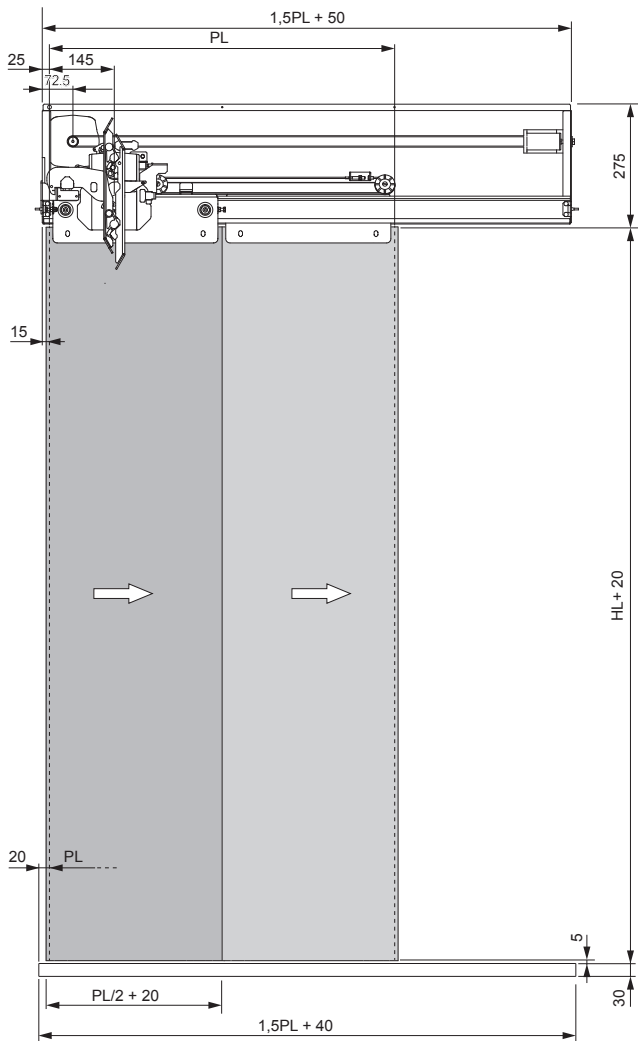


Notes:

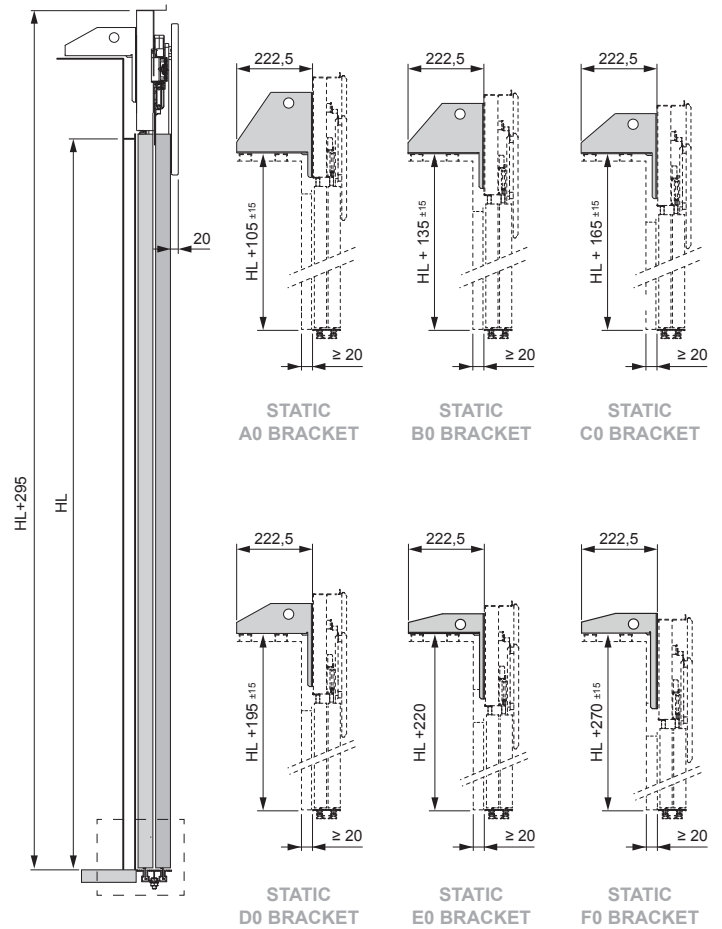
- If not otherwise indicated all dimensions in mm.

Technical drawing 2 panel side opening door

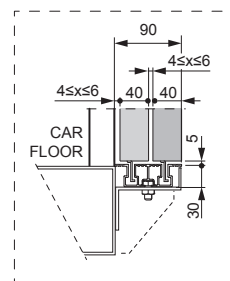
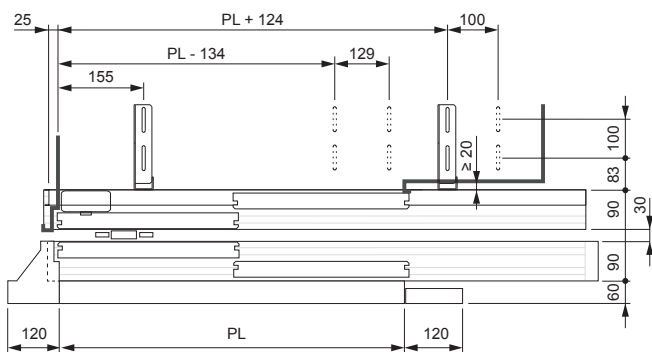
90 mm sill



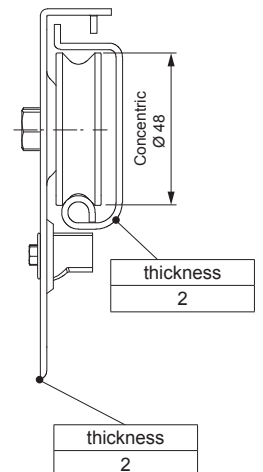
FIXING BRACKET RANGE



SILL DETAIL



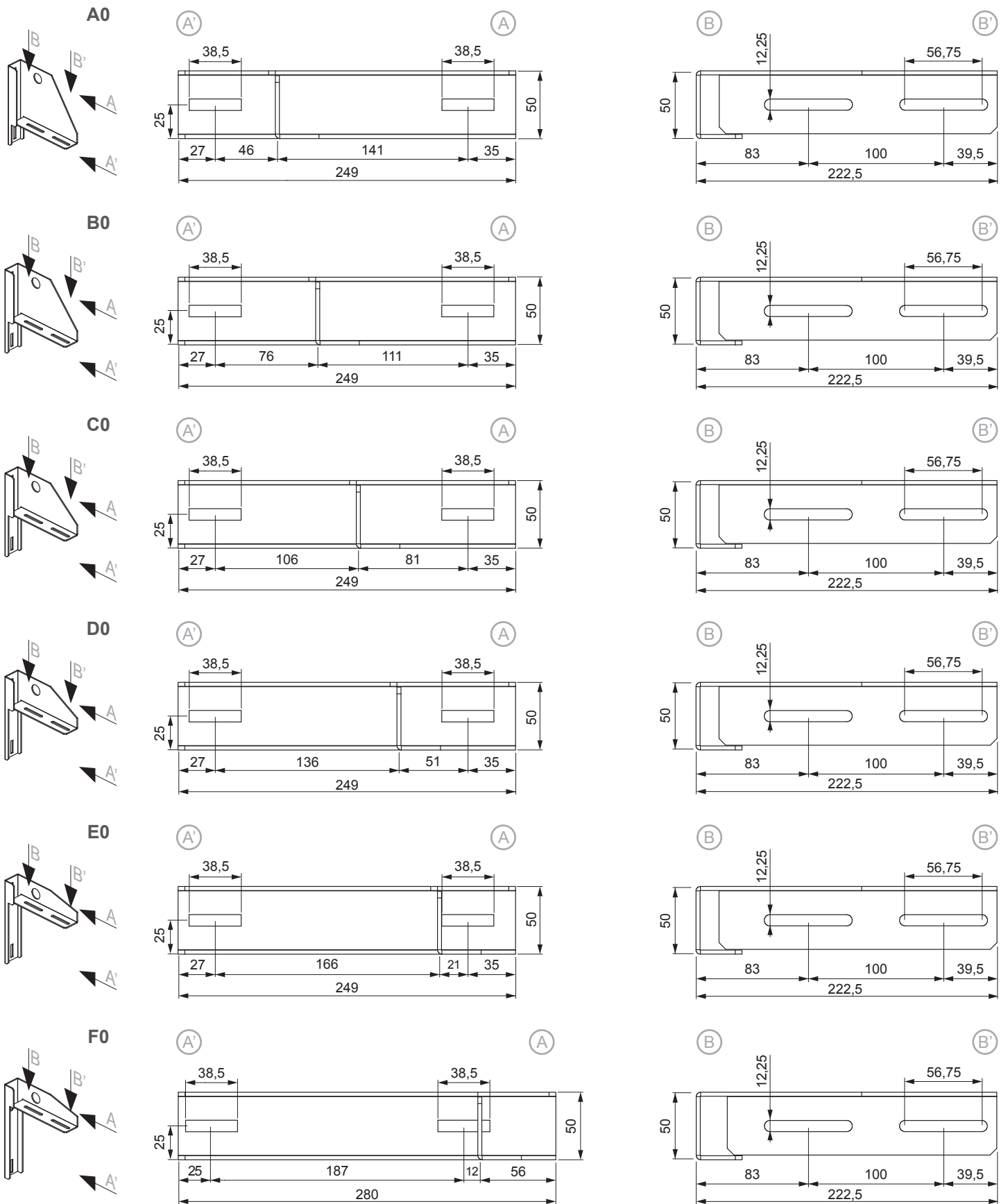
MECHANICAL DETAILS



Notes:

- If not otherwise indicated all dimensions in mm.

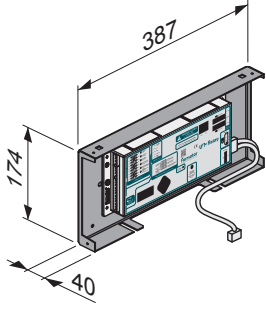
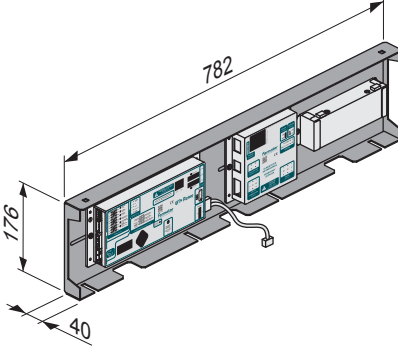
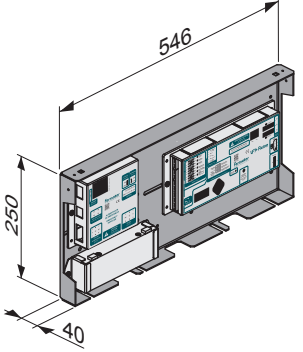
Operator fixing bracket



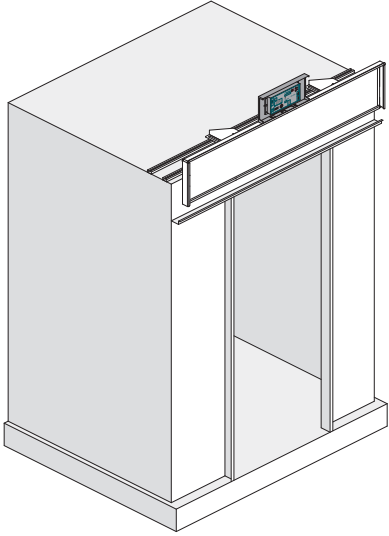
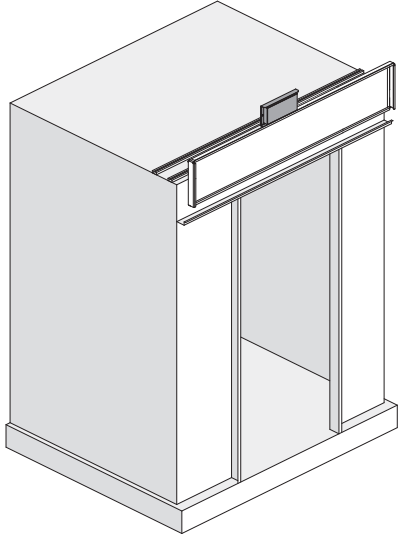
fermator
AUTOMATIC DOORS FOR LIFTS

Electronic module support

TYPES OF SUPPORT⁶

	Only VF circuit	VF circuit with emergency power supply for PL ≥ 800	VF circuit with emergency power supply for PL < 800
Standard execution			
<p>⁶ The external support ensures the easy access to the VF circuit controls within the PL.</p>			

ASSEMBLY OPTIONS

	
Faced to the landing.	Faced to the car roof.
<p>The type of support shown it is only a example, the assembly options are available for any type of support.</p>	



Sales contacts

General: info@fermator.com

Spain: info.es@fermator.com • Brazil: info.br@fermator.com • Italy: info.it@fermator.com • France: info.hp@fermator.com, info.ff@fermator.com
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