

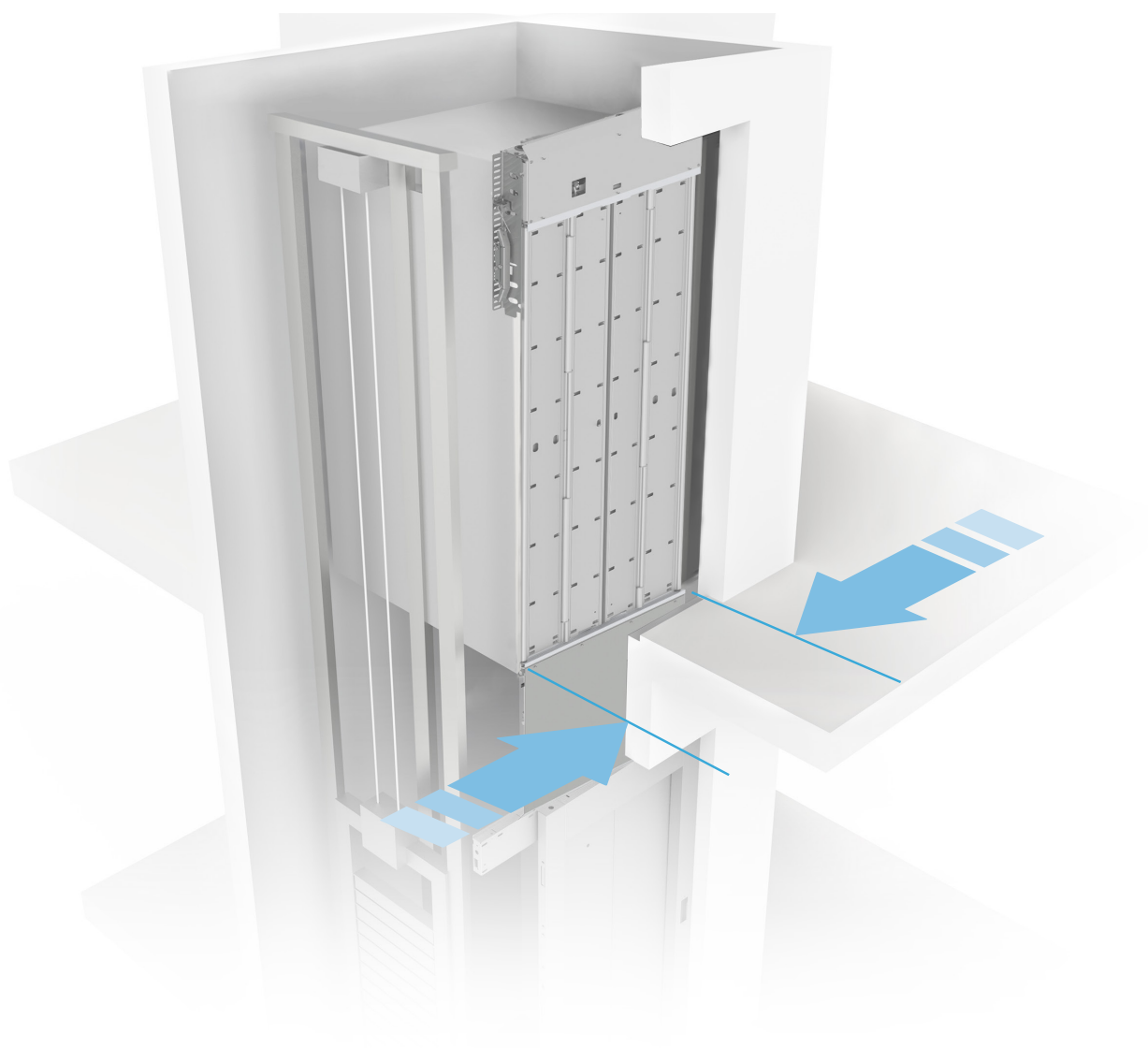
Electronic Driven
PRIME
Automatic folding car door



EXISTING INSTALLATION
MODERNIZATIONS AND REPLACEMENT



RESIDENTIAL
LIFTS



Door configuration

LIFT APPLICATION

Door cycles per year:	Up to 350.000.
Traffic peak of the door:	Up to 180 cycles per hour.
Traffic lift speed:	Up to 1,0 m/s.

APPLICATION RANGE

Opening	Clear opening - PL (mm)	Clear height - HL (mm)
C4	500 ⁽²⁾ - 1.150	1.800, 1.900, 1.985 ⁽³⁾ , 2.000, 2.100
⁽²⁾ Fermator vision panels range from PL 600.		
⁽³⁾ Clear height 1.985 mm for internal cabin height 2.000.		

PANELS

Opening	Global		Fermator		
	Sheet metal	Vision	Sheet metal	Vision	Aluminium glass
					
C4	x	x	✓	✓	x

SILLS

Type of sills	Aluminium	Reinforced aluminium	Stainless steel	Steel	Massive
Profile detail		-		-	-
Availability	✓	x	x	x	x
Heated sill option	x	x	x	x	x
Dust holes	✓	x	x	x	x
Sill support	✓	x	x	x	x

STANDARDS

Opening	EN 81-1/2 Safety rules	EN 81-21 Existing buildings	EN 81-28 Remote alarm	EN 81-41 Impaired mobility	EN 81-71 Vandal resistance lifts		EN 81-72 Firefighters lifts	EN 81-20/50 Safety rules
					Cat. I	Cat. II		
C4	✓	x	✓	✓	x	x	x	✓

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 contacts	Mechanical contacts		
C4	✓	x	x	x	x	x

SAFETY DEVICES

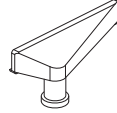
Opening	Photocell	Photoelectric barrier	Safety edge	Emergency power supply
C4	x	x	x	✓

☒ Available⁽¹⁾. ☐ Not available.  Ask the commercial department.

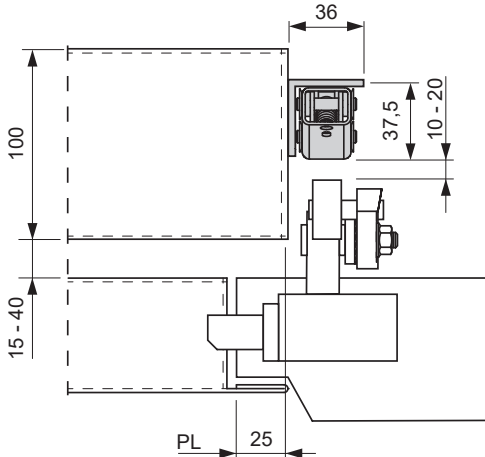
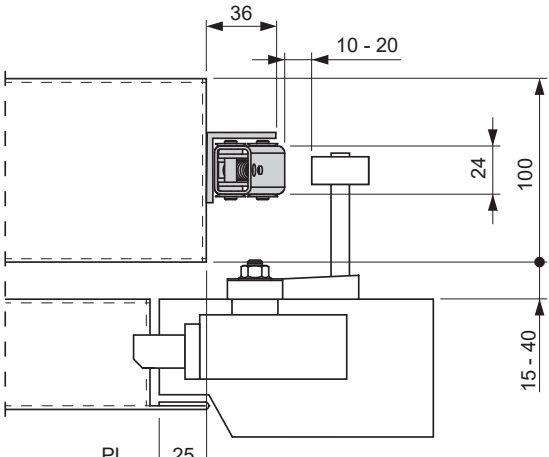
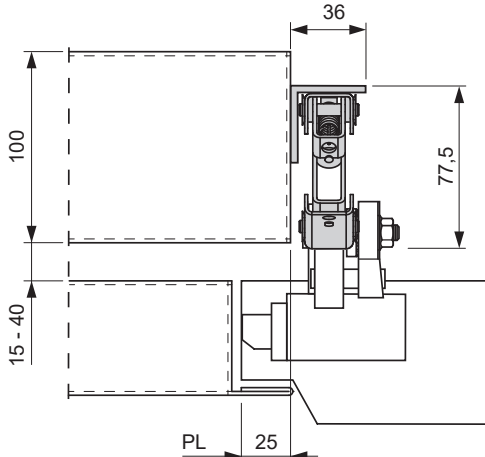
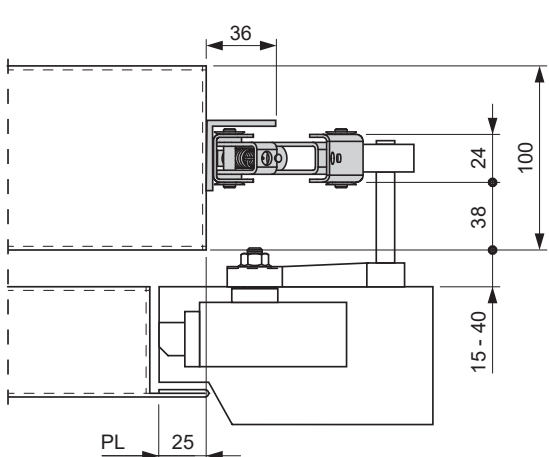
⁽¹⁾Some option combinations may not be possible.

Door configuration

PANEL GUIDE

Type of panel guide	Circular	
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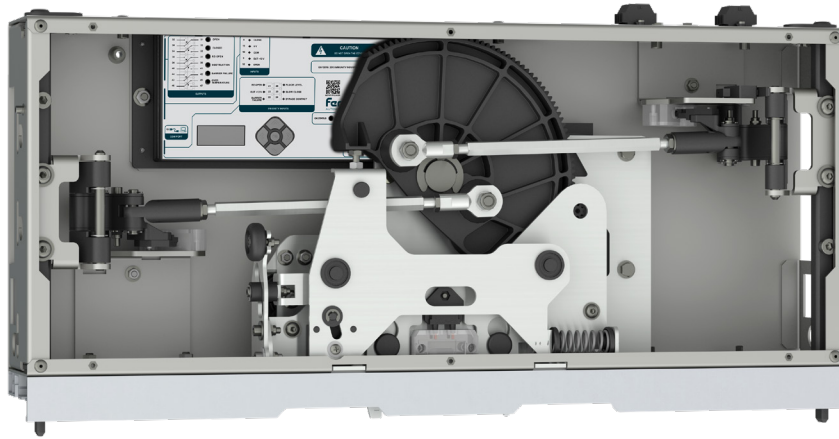
COMPATIBILITY

Cam detail		
Case	Semiautomatic hinged landing door: Global, B+	
Coupling	Cams	
Type of cam	Frontal retractable	Lateral retractable
		
		
Toe guard type	Big	
H	750	
Thickness	1,5	
Range	All	
If not otherwise indicated all dimensions in mm.		

☒ Available⁽¹⁾ ☐ Not available.  Ask the commercial department.

⁽¹⁾Some option combinations may not be possible.

Technical features



DRIVE

Type	Brushless permanent-magnet synchronous motor PM10 230 V AC, 24 V DC and 48 V DC.	
Efficiency	80 %.	
Consumptions	Standby 7,5 W / Average per cycle 44,4 W.	
Transmission	PL 500 - 1.150 mm.	Geared.

ELECTRONIC MODULE

Type	VF5+, VF7+ Relay and DC+ Relay.	
Working signals available	VF5+: 12 V to 60 V DC or 60 V to 230 V AC.	
	VF7+ Relay: 12 V to 60 V DC or 60 V to 125 V AC.	
	DC+ Relay: 12 V DC to 50 V DC.	
Opening speed	Up to 0,6 m/s (Adjustable).	
Closing speed	Up to 0,6 m/s. Auto-adjustable directly with the panel weight.	
Re-opening	Integrated.	

OTHER FEATURES

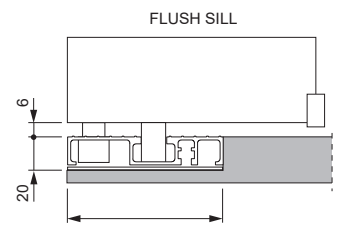
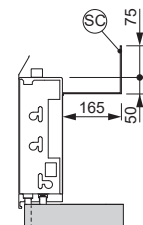
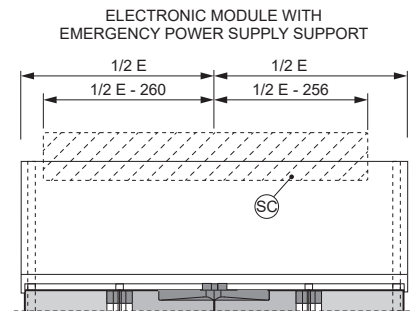
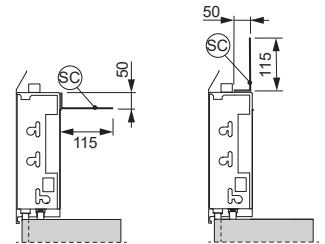
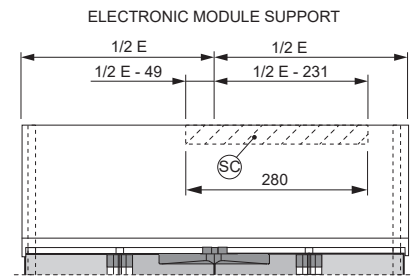
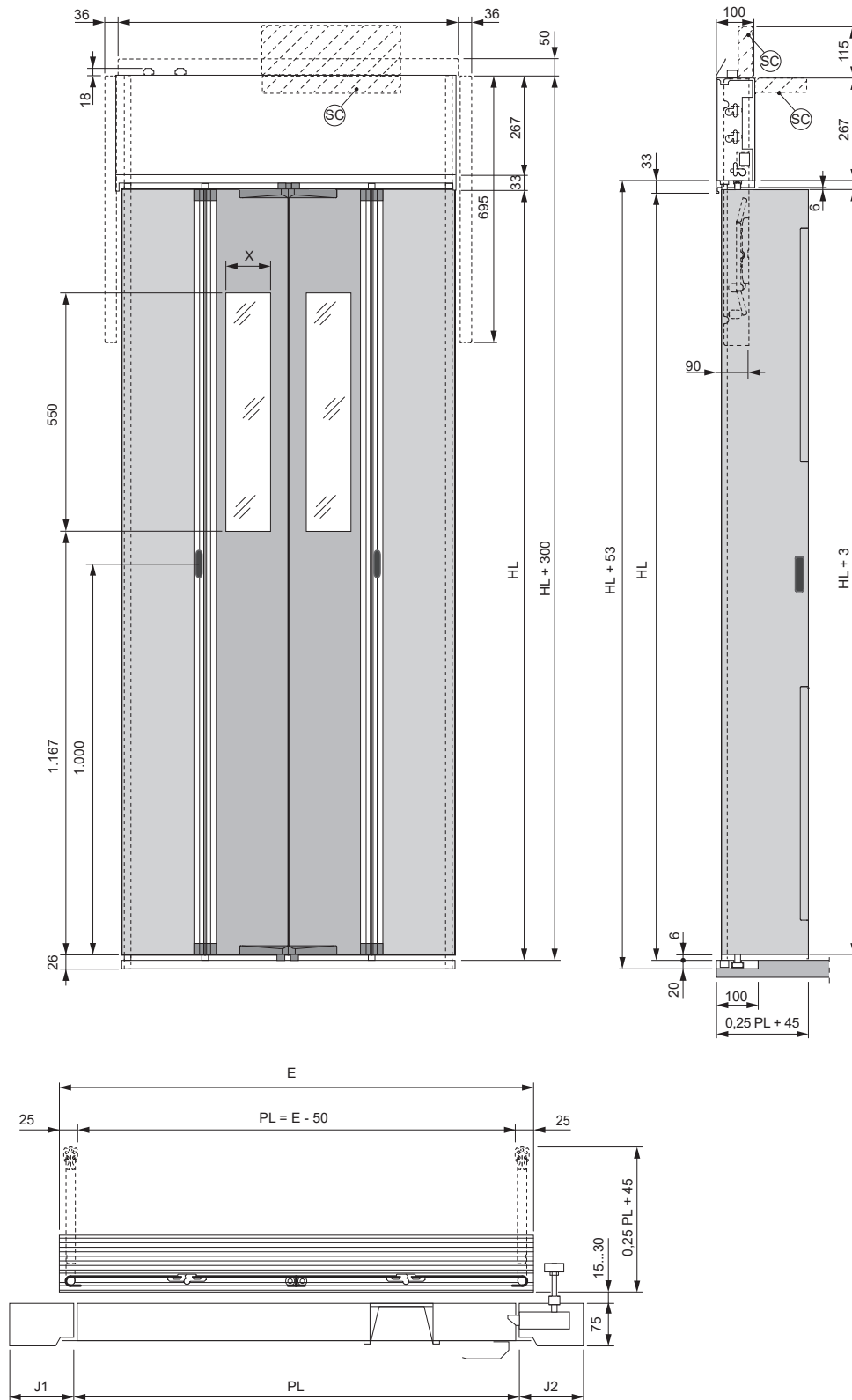
Total weight	Reference: C4 PL 600 mm - 70 kg.	
Locking device	Cam lock.	

INSTALLATION

Pre-adjusted and tested to simplify the installation.	
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Technical drawing

FERMATOR VISION PANELS

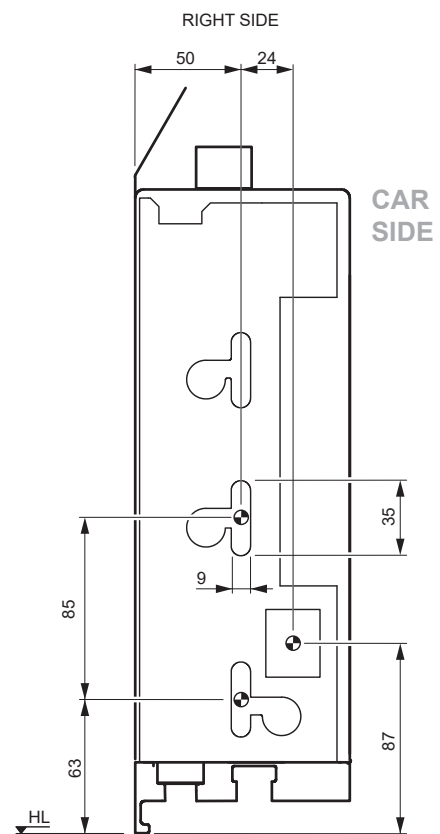
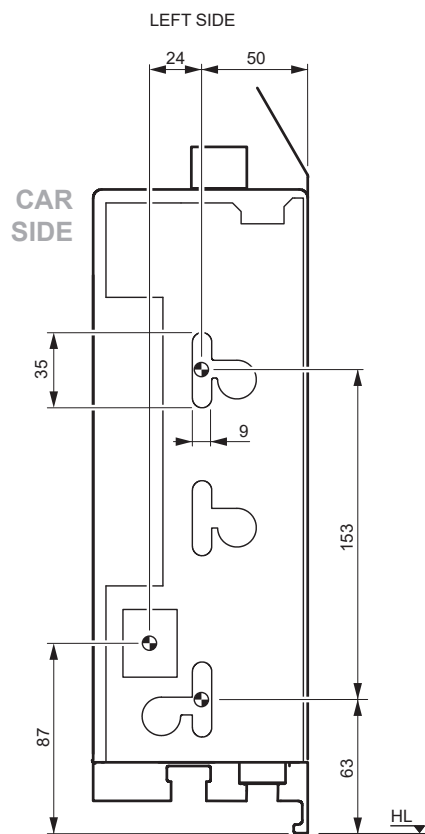


E	650	700	750	800	850	≥ 900
X	37.5	50	62.5	75	87.5	100

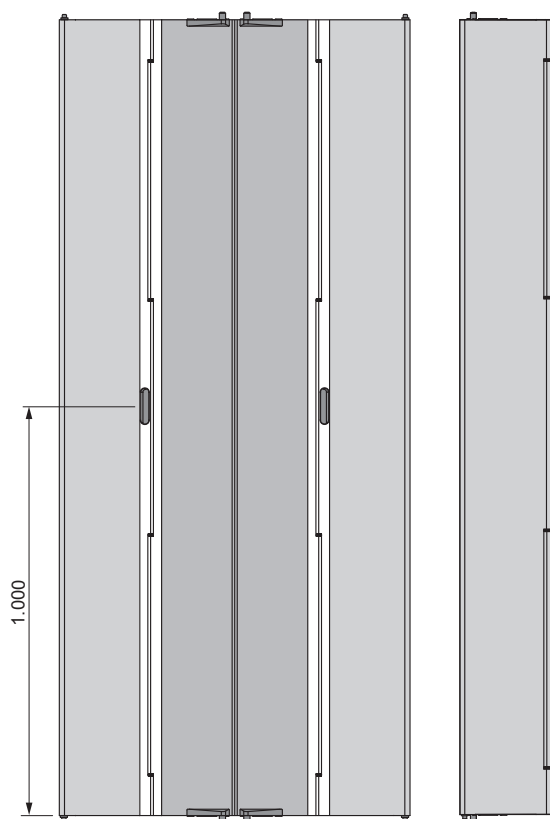
Notes:

- Electronic Module support assembly options.
- E Entrance.
- SC For more information see support configuration section at the end of this technical data sheet.
- J1 - J2 See landing door technical data sheet for available dimensions.
- If not otherwise indicated all dimensions in mm.

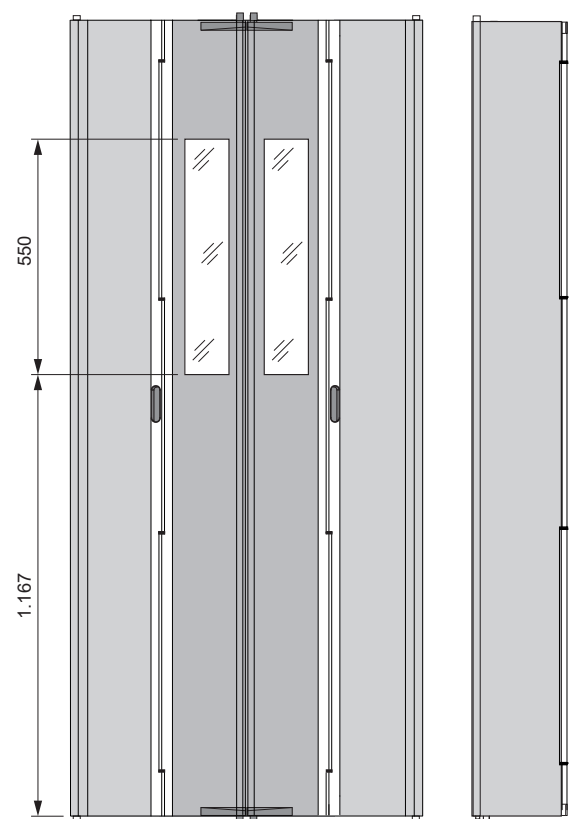
Technical drawing



FERMATOR SHEET METAL PANELS

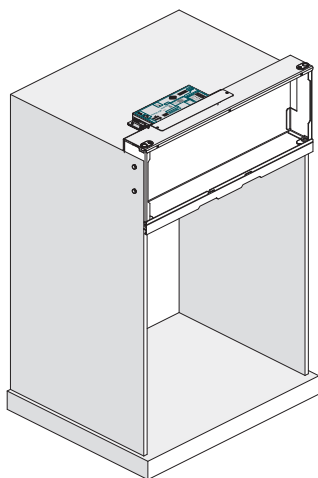


FERMATOR VISION PANELS

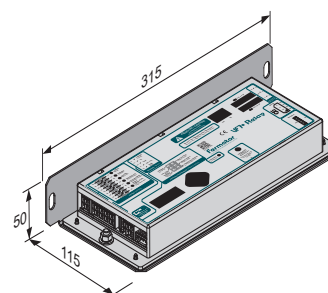


Electronic module support

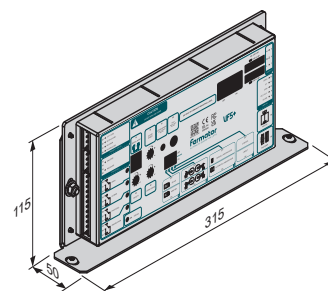
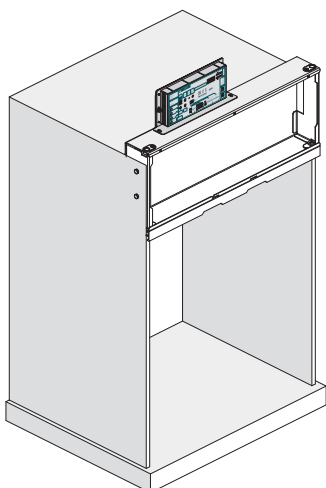
ASSEMBLY VIEW



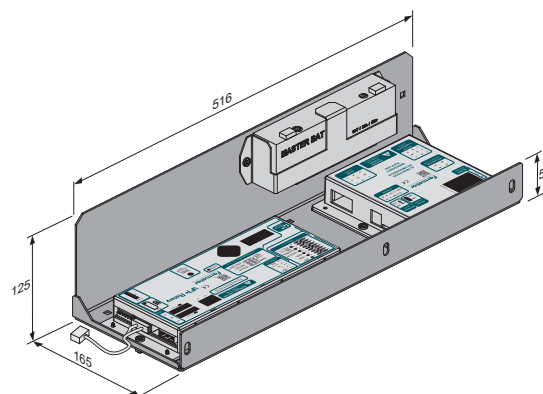
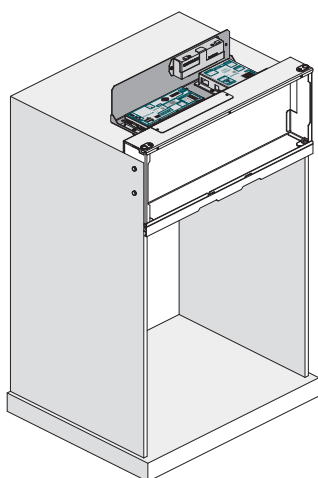
TYPE OF SUPPORT⁽⁴⁾



Only Electronic Module horizontal Position



Only Electronic Module vertical position



Electronic Module with emergency power supply

⁽⁴⁾The external support ensures the easy acces to the electronic module.



Sales contacts

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