

STONE Series

Polyester wall
mounted enclosures

Famatel®



Ingenuity and
electrical solutions

STONE Series Built to be invincible

STONE SERIES is Famatel's solution for installations that demand strength, reliability, and adaptability.

Made of fiberglass-reinforced polyester, these enclosures offer IP66 protection, IK10 impact resistance, and excellent performance against UV radiation and chemical agents, making them a safe choice for both industrial environments and outdoor applications.

The range now includes the new **800 x 600 x 300 mm** model, expanding installation capacity for more complex projects without compromising tightness or ease of assembly. Compatible with a wide variety of accessories and fully CNC-machinable, **STONE SERIES meets the highest standards of the professional electrical sector.**
Built to be invincible



Perfect configurations

We adapt multiple drilling layouts to meet the specific needs of each project, including complex geometries. Thanks to the 360° rotation of the punching head and automatic tool changes, we achieve precise and consistent results. Our CNC punching systems offer a high level of automation, precision, and efficiency — ensuring stable performance, maximum safety, and a professional finish on every unit.



Famatel® STONE SERIES. POLYESTER WALL MOUNTED ENCLOSURES

General features

Indoor or outdoor installation

Doors with polyurethane seal

2 types of doors

Blind - Transparent

Easily reversible door

Protection degree
IEC / UNE-EN 60529

IP66 for the blind version and IP65 for the transparent door version

Impact resistance (IEC 62262)

IK10 for the blind version and IK08 for the transparent door version

Material features

Base and door material blind versions

Glass fibre reinforced polyester, hot pressed moulded (GRP-SMC), colour RAL 7035

Base and door material transparent versions

Glass fibre reinforced polyester, hot pressed moulded (GRP-SMC), colour RAL 7035 for the base and polycarbonate door for glass

Insulation

>15kV por mm

Working temperature

-40a + 80°C

Ball resistance test

+ 150°C

Self-extinguishing, does not propagate flame. Self-extinguishing in less than 30 seconds during the glow wire test a value of 960°C according to IEC / UNE-EN 60695-2.

Halogen free

High resistance to harsh environments

Resistant to oxidation and chemical agents

Low thermal conductivity

UV resistance

Regulation

IEC/EN 60529 - IEC/EN 62262 - IEC/EN 61439-1 Insulation class II >5,000 volts

Certificate of Conformity to IEC 62208 standard

For IP and IK degrees of protection and insulation, heat and fire resistance, 5.000V insulation, weather and corrosion resistance, as well as interior (150kg/m2) and door (30kg/m2) loads.

Electrical Material (Low Voltage) Directive. 2014/35/EU. Electromagnetic Compatibility Directive. 2014/30/EU



Extensive range

14 models available: 8 opaque door 6 transparent door

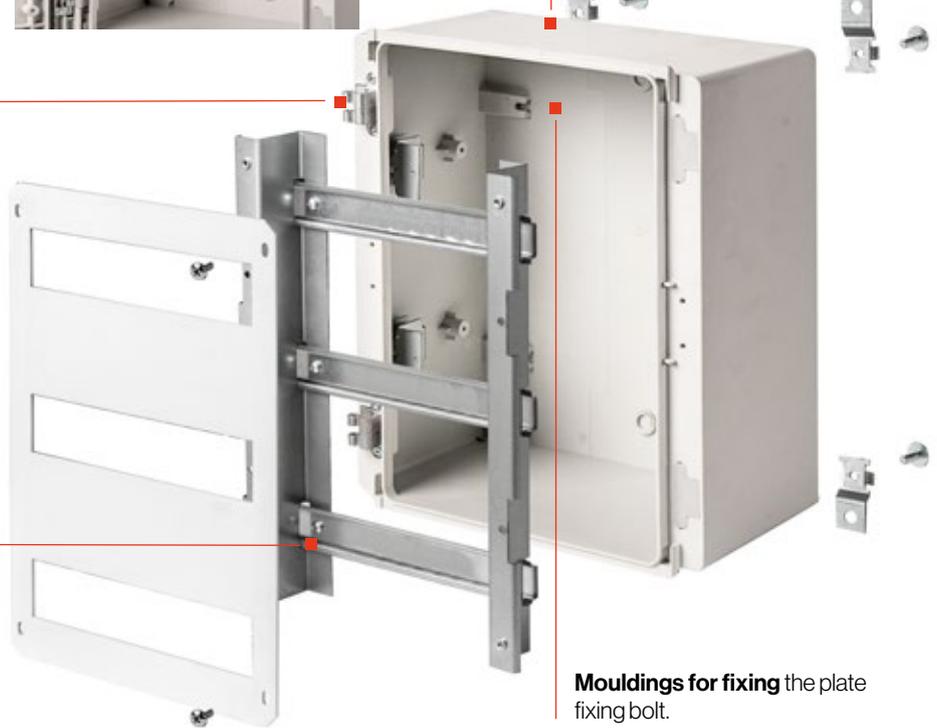
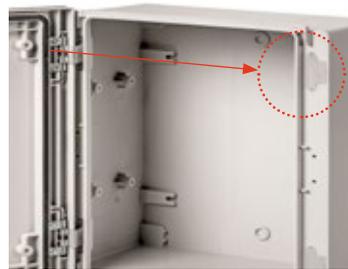
Corrosion resistance
Durability and longevity
Lightweight and ease of handling
Insulation and protection
Versatility of application
Aesthetics and low maintenance

Reversible hinges made of high mechanical resistance zamak. bolt system that facilitates the disassembly of the door. 125° door opening. easy and quick machining.

Solution for industry and infrastructure in corrosive environments.

High safety

Total isolation (installation of class II assemblies)
Mechanical resistance



Mouldings for fixing the plate fixing bolt.

Metal core and pin locking system

Wide range of accessories and mounting kits

Wall mounting KIT
Pole mounting kit
Plate Lifter KIT
DIN rail KIT
Intermediate Gate KIT
Vandal-proof KIT
Metal or polyester plate

Famatel® STONE SERIES. POLYESTER WALL MOUNTED ENCLOSURES

Wide Range



Standard size			References wall mounted enclosures with door	
Height	Width	Depth	Opaque ⁽¹⁾⁽³⁾	Transparent ⁽¹⁾⁽³⁾
300	250	150	49123	--
400	300	200	49134	49134-T
500	400	200	49145	49145-T
600	400	250	49146	49146-T
700	500	250	49157	49157-T
800	600	300	49168	49168-T
800	600	300	49168-3P ⁽²⁾	49168-T-3P ⁽²⁾
600	800	300	49186	--

(1) Standard models of polyester wall mounted enclosures include standard 3 mmØ PA double bar lock with key.

(2) -3P models of polyester enclosures include 3-point locking.

(3) For the version with an 8 mm triangular fastener, add -C8 to the end of the code, e.g. 49123-C8.

Manufacturing features

The manufacture of the polyester wall enclosures goes through a hot-pressed moulding process for both the doors and the bases.

The doors have polyurethane seals guaranteeing a strong joint maintaining its shape over time.

The automatic CNC machining process at our facilities guaranteeing both cutting and drilling results in enclosures and plates. Thanks to the 360° rotation of the head, results are just perfect.

Wide Range



Ref. Item 49168



Ref. Item 49168-3P



Ref. Item 49186



Ref. Item 49168-T



Ref. Item 49168-3P-T

Technical features

Fiberglass reinforced polyester monobloc wall mounted enclosure, hot-pressed moulded (GRP-SMC) RAL 7035

Version with transparent polycarbonate door

Degree of protection IP66, IEC 60529

Resistance to mechanical impact
IK10 (20 joules) opaque door - IK08 (5 joules) transparent door

Sistema de cierre:

- Enclosures <800 mm standard double bar locks 3mmØ with PA key.
- Enclosures ≥ 800 mm standard 3mmØ double bar locks with PA key or 1 handle with key lock and 3 locking points.

Door opening angle 125°

Inserts for accessory fixing inserts: M6 on the bottom

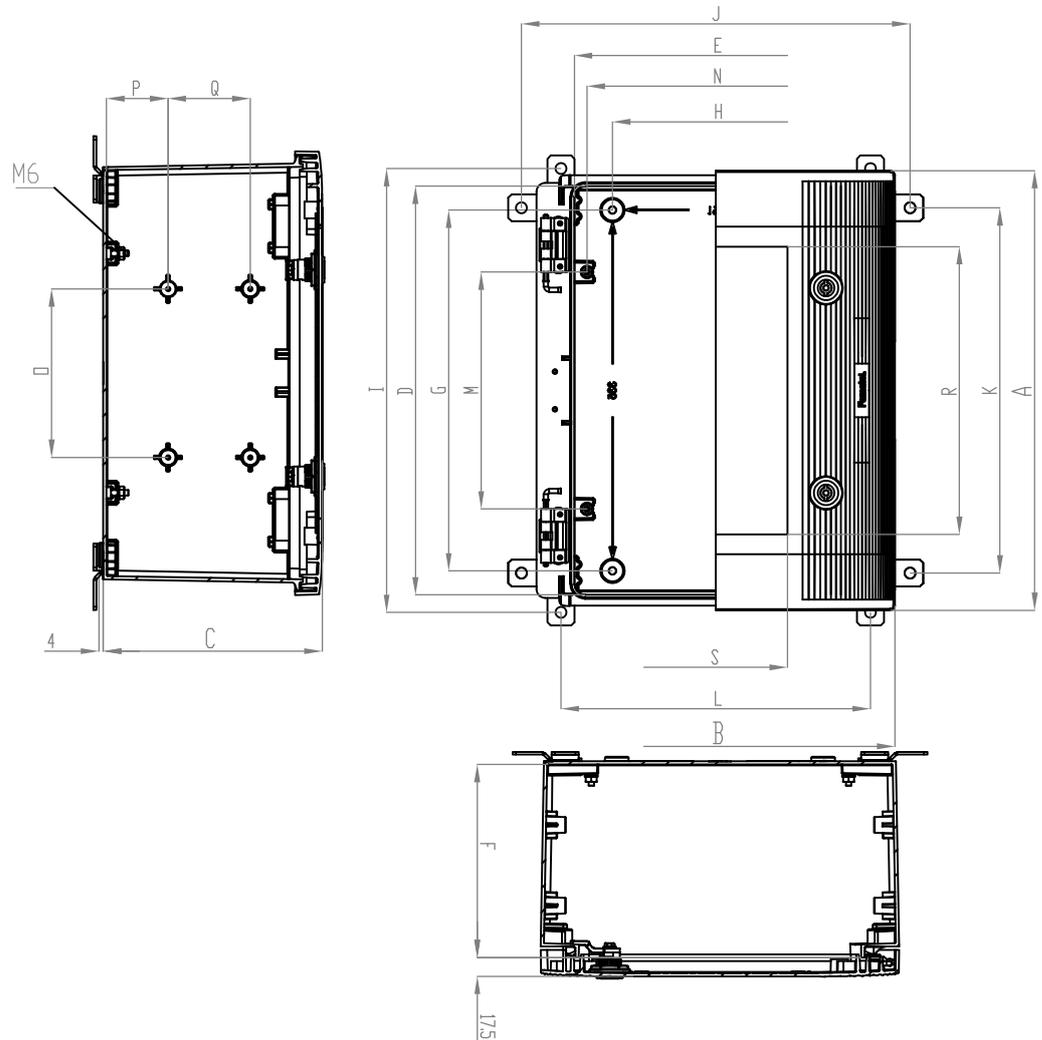
The bottom fittings are fastened with 4 M6/M8 bolts (included in the standard scope of delivery.)

25 mm grids on the back of the door

Famatel® STONE SERIES. POLYESTER WALL MOUNTED ENCLOSURES

Dimensions of wall mounted enclosures

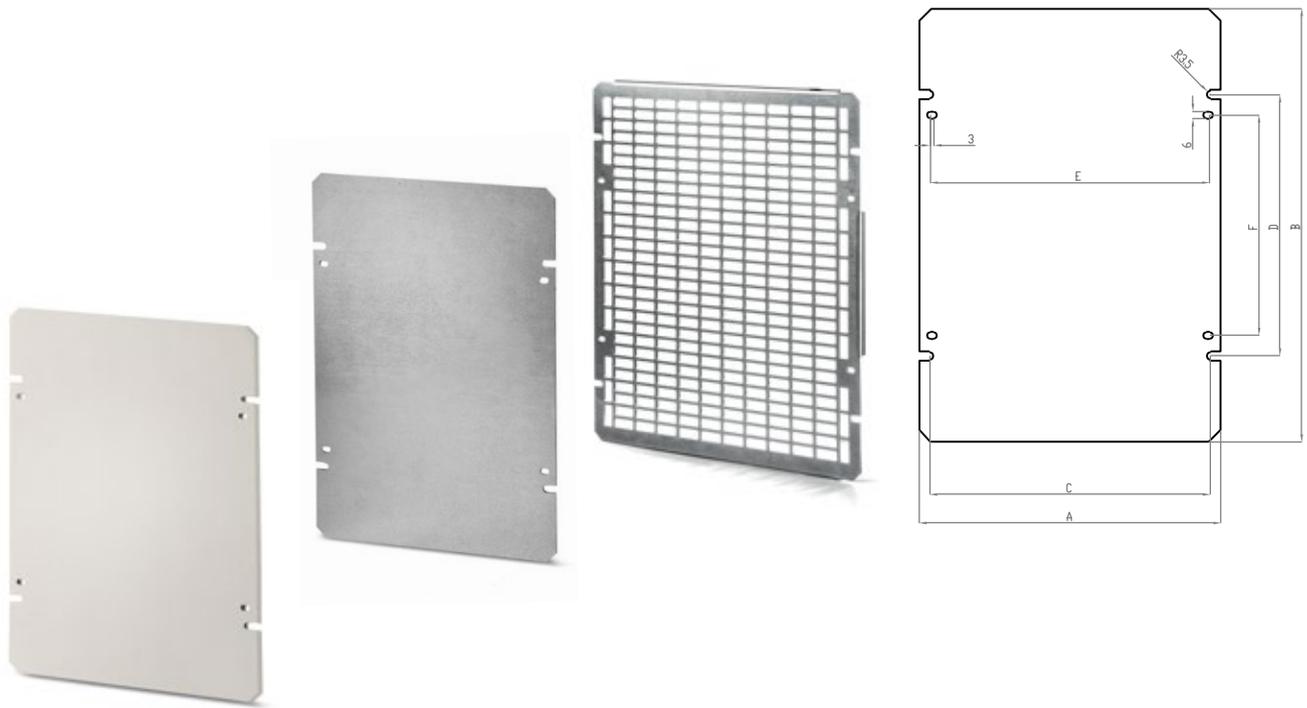
A: Height
B: Width
C: Depth



Reference	Nominal dimension						Wall mounting		Wall mounting				Interior plate mounting		Lifter plate mounting			Transparent door	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
49123	308	265	150	279,5	194,5	132	235	150	313	219,5	240	292,5	152	174,5	--	--	--	--	--
49134	408	330	200	379	260	182	335	190	412	285	339	658	220	240	155	59	75	267	132
49145	500	430	200	496	360	179	420	290	502	385	429	458	313	340	170	58	75	370	210
49146	600	430	250	568	359,5	228,5	520	290	602	385	529	458	360	340	250	57,2	125	470	210
49157	700	530	250	668	459	228,5	620	400	702	485	629	558	460	440	350	57,5	125	515	310
49168	800	640	300	767,5	558,5	278,5	--	--	802	584	364,5	656,7	--	--	245	57	175	620	420
49186	590	790	300	559,5	727	280	519	367,5	592	367,5	519	808	420	717	--	--	--	--	--



Plate dimensions



Reference	Plate dimension						Thickness of metal plate	Thickness of polyester plate	Perforated metal plate thickness
	A	B	C	D	E	F			
49123	199	268	171	125	--	--	2	4	2
49134	255	365	237	220	230	186	2	4	2
49145	355	455	337	313	333	201	2	4	2
49146	355	552	337	360	332	281	2	4	2
49157	455	652	437	460	432	381	2	4	2
49168	565	750	550	560	547	150	2,5	4	2
49186	770	544	700	420	--	485	2,5	4	2

Famatel® STONE SERIES. POLYESTER WALL MOUNTED ENCLOSURES

STONE Accessories



A
Intermediate Door KIT

B
T Plate lifter

C
DIN Rail KIT

D
Pole mounting KIT

E
Wall mounting bracket

Nominal dimensions			References wall mounted enclosures with door		Interior kits and mounting						
Height	Width	Depth	Opaque (1)	Transparent (1)	A	B	C			D	E
					Intermediate door KIT	Plate lifter KIT	DIN Rail KIT			KIT Pole mounting	KIT Wall mounting
							Nº Módulos	Rows			
308	265	150	49123	--	--	--	--	--	--	SP-49123	FP-49123
408	330	200	49134	49134-T	I-49134	E-49134	KC-49134	36	3	SP-49134	FP-49123
500	430	200	49145	49145-T	I-49145	E-49134	KC-49145	48	3	SP-49145	FP-49123
600	430	250	49146	49146-T	I-49146	E-49146	KC-49146	64	4	SP-49146	FP-49123
700	530	250	49157	49157-T	I-49157	E-49146	KC-49157	88	4	SP-49157	FP-49123
800	640	300	49168	49168-T	I-49168	--	KC-49168	96	4	SP-49168	FP-49168
800	640	300	49168-3P(2)	49168-T-3P(2)	I-49168	--	KC-49168	96	4	SP-49168	FP-49168
590	790	300	49186	--	--	--	--	--	--	SP-49186	FP-49168

Nominal dimensions			Replacement door	
Height	Width	Depth	Blind(1)	Transparent(1)
308	265	150	P-49123	--
408	330	200	P-49134	P-49134-T
500	430	200	P-49145	P-49145-T
600	430	250	P-49146	P-49146-T
700	530	250	P-49157	P-49157-T
800	640	300	P-49168	P-49168-T
800	640	300	P-49168-3P(2)	P-49168-T-3P(2)
590	790	300	P-49186	--

STONE Accessories



F
Polyester back plate

G
Galvanized back plate

H
DIN Rail KIT

I
Antivandalism KIT

J
KIT Metal lock with key

Nominal dimensions			References wall mounted enclosures with door		Interior kits and mounting				
Height	Width	Depth	Opaque (1)	Transparent (1)	F	G	H	I	J
					Polyester back plate	Galvanized back plate	Perforated alvanized back plate	Antivandalism KIT	KIT Metal lock
308	265	150	49123	--	PP-49123	PL-49123	PLP-49123	AV-49123	LK-49123
408	330	200	49134	49134-T	PP-49134	PL-49134	PLP-49134	AV-49123	LK-49123
500	430	200	49145	49145-T	PP-49145	PL-49145	PLP-49145	AV-49123	LK-49123
600	430	250	49146	49146-T	PP-49146	PL-49146	PLP-49146	AV-49146	LK-49123
700	530	250	49157	49157-T	PP-49157	PL-49157	PLP-49157	AV-49146	LK-49123
800	640	300	49168	49168-T	PP-49168	PL-49168	PLP-49168	AV-49146	LK-49123
800	640	300	49168-3P(2)	49168-T-3P(2)	PP-49168	PL-49168	PLP-49168	AV-49146	LK-49123
590	790	300	49186	--	PP-49186	PL-49186	PLP-49186	AV-49146	LK-49123

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(2) -3P models of polyester enclosures include 3-point locking.

(3) For the version with an 8 mm triangular fastener, add -C8 to the end of the code, e.g. 49123-C8.



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