



ARGENTA INOX

IP66 Stainless steel wall-mounting cabinets

The ARGENTA Series is a group of steel enclosures used to house electrical or electronic switchgear, control gear and equipment necessary to supply, distribute and transform electricity in industrial installations.

This series comprises an extensive range of standard models made with premium-quality materials in stainless steel. The design and manufacture of this product line is flexible and can be customized for settings that require specific dimensions depending on user requirements and installations.

The full range is accompanied by a set of complementary accessories: mounting plates, inner doors, canopies, eyebolts, ventilation systems, chassis, etc.



ARGENTA INOX Technical Specifications (Stainless steel)

- **Degree of protection:**
 - Single-door cabinets: IP66 / NEMA 1, 4, 4x, 12.
 - Double-door cabinets: IP55 / NEMA 1, 12.
- **Resistance to impact:**
 - Opaque door: IK10.
 - Transparent door: IK09.
- **Ambient temperature range:** -25 °C / +40 °C.
- **Maximum operating voltage:** 1000 V AC.
- **Maximum temperature for sealing gasket:** 80 °C.

ARGENTA INOX Certifications (Stainless steel)

Compliant with the Low Voltage Directive 2014/35/EU.
Standards: UNE-EN 62208 and UNE-EN 61439-1
(as applicable).
UL508A Certificate.

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IP66 stainless steel wall-mounting cabinets



Product series (Stainless steel)

Standard

- AISI 304L and 316L opaque-door cabinets (with mounting plate).

To order

- AISI 304L and AISI 316L cabinets with transparent door (with mounting plate).
- Cabinets without mounting plate (add /SP to the reference).
- Special cabinets: dimensions, cut-outs, machined...

Supply

Supplied in individual packaging containing cabinet, plate and accessory bag.

The cabinet is protected by a plastic bag.

Blind plate

- For cabinets with a height of up to 700 mm they are supplied unassembled inside the packaging.
- For cabinets with a height of up to 800 mm and above they are supplied assembled.

Accessory bag:

- 4 watertight caps (if the wall-mounting cut-out holes are not used).
- Earth kit consisting of nut, washer and earth symbol label.
- Plate height adjusters and nuts.
- Key and assembly instructions.

Intended for outdoor and industrial facilities with extremely aggressive agents or saline environments

Recommended applications

- **AISI 304L:** Industrial environments and outdoor facilities with aggressive agents or saline environments; food, chemical and petrochemical industries, where a high degree of hygiene is required.
- **AISI 316L:** All previous applications and, in addition, sea ports and areas with a high salt or chlorine concentration.

Material

- AISI 304L - AISI 316L stainless steel.
- Injected polyurethane sealing gasket.

Finish

- Scotch 320 satin finish.



Body

- Manufactured in 304L or 316L stainless steel from a single cross-shaped part.
- Sheet thickness:
 - 1.2 mm for cabinets from 300x200 to 600x500 mm.
 - 1.5 mm for cabinets from 600x600 to 1200x1000 mm.
- Wall-mounting by means of four Ø9 mm cut-out holes. Wall-mounting support leaving a gap of 11 mm (supplied as an accessory).
- Four M8x25 bolts at the back of the cabinet for securing plates, adjustment elements or chassis.
- M6x15 earth bolt located on the cabinet wall for joining body and door by means of earth wire.
- Double fold to prevent water from entering the cabinet.

Door

- Opaque door with 110° opening.
- Transparent door available on request.
- Double door for cabinets with a width of 1000 mm and greater.
- Hinges welded to the body.
- Opaque door sheet thickness:
 - 1.2 mm for cabinets from 300x200 to 600x400 mm.
 - 1.5 mm for cabinets from 600x500 to 1200x1000 mm.
 - 2 mm for cabinets of 1000x800 mm.
- 4-mm thick tempered transparent glass door.
- Injected polyurethane sealing gasket to guarantee IP protection.
- Screwed reinforcement profiles with cut-out holes with separation of 25 mm for fitting accessories.
- Door centring device included in cabinets with a height of 600 mm and greater.



Locking

- Standard lock in painted zamak.
- 5-mm double-bit lock plus key.
- A three-point rod zamak lock is supplied for cabinets with height of 1000 mm.

Mounting plate

- Flat mounting plate included in all cabinet references.
- Made from galvanised sheet steel with a thickness of 2 mm.
- For cabinets with a height of 800 mm or greater, the plates have folds on the sides to provide greater rigidity.

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IP66 opaque-door cabinets. AISI 304L stainless steel

Reference No.	Cabinet dimensions (AXBXC)	Dim. plate (AXB)	Sheet thickness		No. locks	No. hinges	Reinf. profiles	Door with transp. panel	Weight KG	Power dissipation according to temperature increase °C P(W)*				
			BODY	DOOR						20	25	30	35	40
INX302015	300x200x150	270x150	1.2	1.2	1	2	-	-	4.45	22.8	28.5	34.2	39.8	45.5
INX302515	300x250x150	270x200	1.2	1.2	1	2	-	-	5.00	26.2	32.8	39.4	45.9	52.5
INX303015	300x300x150	270x250	1.2	1.2	1	2	-	-	6.29	29.7	37.1	44.6	52.0	59.4
INX403020	400x300x200	370x250	1.2	1.2	1	2	-	296x149	7.40	43.6	54.5	65.3	76.2	87.1
INX404020	400x400x200	370x350	1.2	1.2	1	2	2	296x249	9.14	52.8	66.0	79.2	92.4	105.6
INX406020	400x600x200	370x550	1.2	1.5	1	2	2	297x449	13.00	71.3	89.1	106.9	124.7	142.6
INX504020	500x400x200	470x350	1.2	1.2	2	2	2	396x249	11.30	62.9	78.7	94.4	110.1	125.8
INX504025	500x400x250	470x350	1.2	1.2	2	2	2	396x249	12.46	62.9	78.7	94.4	110.1	125.8
INX604020	600x400x200	570x350	1.2	1.2	2	2	2	496x249	14.00	73.0	91.3	109.6	127.8	146.1
INX605025	600x500x250	570x450	1.2	1.5	2	2	2	497x349	18.00	95.2	118.9	142.7	166.5	190.3
INX606025	600x600x250	570x550	1.5	1.5	2	2	2	497x449	23.00	108.2	135.3	162.4	189.4	216.5
INX705025	700x500x250	670x450	1.5	1.5	2	2	2	597x349	23.00	107.8	134.8	161.7	188.7	215.6
INX806030	800x600x300	770x550	1.5	1.5	2	3	2	697x449	33.80	149.2	186.5	223.7	261.0	298.3
INX808030	800x800x300	770x750	1.5	1.5	2	3	2	697x649	40.00	183.0	228.8	274.6	320.3	366.1
INX1008030	1000x800x300	970x750	1.5	1.5	3P	3	2	897x619	51.40	219.6	274.5	329.3	384.2	439.1
INX10010030/PD	1000x1000x300	970x950	1.5	1.5	3P	3	4	-	60.00	259.6	324.5	389.4	454.3	519.2
INX12010030/PD	1200x1000x300	1170x910	1.5	1.5	3P	3	4	-	72.00	302.3	377.9	453.4	529.0	604.6

Single opaque or transparent door cabinets: IP66 / NEMA 1, 4, 4x, 12.

Double opaque-door cabinets: IP55 / NEMA 1, 12.

Scotch 320 satin finish stainless steel.

Injected polyurethane sealing gasket. Max. Temperature 80 °C.

3P: one 3-point lock.

/PD: Double-door cabinets.

Cabinets supplied with mounting plate.

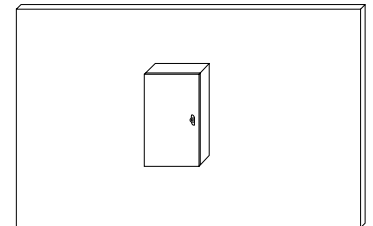
For references without plate, add /SP; e.g.: INX403020/SP - INX10010030PD/SP. (Check availability).

For references with transparent door, add T; e.g.: INXT302515 (Check availability).

Pack of 4 plate height adjusters supplied in all references, even in those without plate /SP.

For special cabinets, cabinets without plate and cabinets with transparent door, check availability of UL certificate.

* Calculations obtained according to the CEI 890:1997 standard + Corrigendum 1998; "Method of temperature-rise assessment by extrapolation for partially type-tested assemblies (PTTA) of low-voltage switchgear and control gear".



A wide range of models made with premium quality materials



IP66 opaque-door cabinets. **AISI 316L stainless steel**

Reference No.	Cabinet dimensions (AXBXC)	Dim. plate (AXB)	Sheet thickness		No. locks	No. hinges	Reinf. profiles	Door with transp. panel	Weight KG	Power dissipation according to temperature increase °C P(W)*				
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INX302015-316	300x200x150	270x150	1.2	1.2	1	2	-	-	4.45	22.8	28.5	34.2	39.8	45.5
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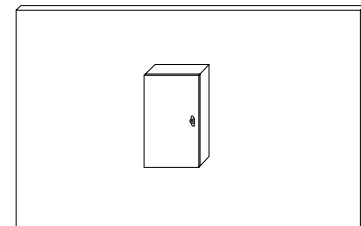
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Single-door INOX cabinets



Transparent door INOX cabinet



Double-door INOX cabinet

