**Ref: GNG705025**

# Serie Argenta Galvanised Steel

## IP66 Galvanised steel cabinets

IP66 galvanised steel wall cabinet 700x500x250. Opaque door with plate



## Features

| | |
|---|---|
| **Application:** | Automation and control,Corrosive environments |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Wall-mounted |
| **Piece dimensions - HxWxD (mm):** | 700 x 500 x 250 |
| **Material Quality:** | Galvanised steel |

## Technical data

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| **Protection degree:** | IP66 |
| **NEMA degree of protection:** | 1, 4, 12 |
| **Resistance to impact:** | IK10 |

## Dimensions

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| **Piece dimensions - HxWxD (mm):** | 700 x 500 x 250 |
| **Plate dimensions - HxW (mm):** | 670 x 450 |
| **Cable entry - WxD (mm):** | 125 x 385 |
| **Wall Mounting - HxW (mm):** | 660 x 460 |
| **Usable interior space - HxWxD (mm):** | 650 x 450 x 229 |

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### Additional features

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| **Door/window/lid type:** | Single opaque |
| **Reversible door:** | Yes |
| **Number of doors:** | 1 |
| **Body type:** | Compact |
| **Lock type:** | 5-mm double-bit |
| **Plate:** | Yes |
| **Plate Type:** | Smooth |
| **Adjustable Plate:** | No |
| **Perforated Plate:** | No |
| **No. of hinges:** | 2 |
| **No. of locks:** | 2x1P |
| **Lock - Key Type:** | 5 mm double-bit Polyamide key included |
| **No. of door profiles:** | 2 |

### Materials

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|---|---|
| **Lock material:** | Insert, cam and housing in grey polyamide RAL 7037 |
| **Plate material:** | Galvanised steel |
| **Gasket material:** | Polyurethane |
| **Color:** | Grey RAL 7035 |
| **Finish:** | Primed and painted with embossed polyester paint |
| **Body thickness (mm):** | 1.5 |
| **Door thickness (mm):** | 1.5 |
| **Plate thickness (mm):** | 2 |
| **Cable entry cover thickness (mm):** | 2 |

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### Maximum loads

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| **Maximum total load (kg):** | 275 |
| **Maximum door load (kg):** | 25 |
| **Maximum plate load (kg):** | 250 |

### Electrical properties

**Maximum voltage (V):** 1000 AC / 1500 DC

**Power dissipation:**

| Power dissipation P(W) as a function of temperature increase ΔT (°C) | | | | |
|---|---|---|---|---|
| 20 | 25 | 30 | 35 | 40 |
| 107.8 | 134.8 | 161.7 | 188.7 | 215.6 |

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

### Certificates and regulations

**Standards:** UNE-EN 62208,UNE-EN 61439-1

### Packaging

**Supply:** Supplied in individual packaging containing cabinet, plate andaccessory bag
**Mounting plate:**
For cabinets with a height ≤700 mm and width <800 mm are supplied unassembled in the packaging
For cabinets with a height ≤700 mm and width ≥800 mm are supplied assembled
For cabinets with a height >700 mm are supplied assembled
**Accessory bag:**
4 watertight caps (if the wall-mounting cut-out holes are not used)
Nut and washer kit for securing the earth wire
Plate height adjusters, nuts, washers and drainage caps
5 mm double-bit key
Cable-entry cover and fixing screws

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| **Individual Packaging Type:** | Box |
| **UoM Packaging - Individual:** | Unit |
| **Minimum Selling Quantity:** | 1 |
| **Individual packaging dimensions - HxWxD (m):** | 0.72 x 0.515 x 0.27 |
| **Net weight per unit (kg):** | 23.461 |
| **Gross weight per unit (kg):** | 25.807 |

### Codes

**GTIN-13 code:** 8431044427126

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|---|---|
| **Tariff code:** | 85381000 |
| **ETIM code 9.0:** | EC000261 |

## Downloads (links)

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|---|---|
| **Product drawing STP (URL):** | https://ideelectric.com/docs/plans/stp/GNG705025.stp |
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/GNG705025.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/GNG705025.pdf |
| **Assembly instructions:** | https://assemblysteps.org/qr/92890 |