**Ref: GNT505030**

# Serie Argenta

## IP66 Rolled Steel cabinets

IP66 rolled steel wall cabinet 500x500x300. Transparent door with plate



## Features

| | |
|---|---|
| **Application:** | Automation and control |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Wall-mounted |
| **Piece dimensions - HxWxD (mm):** | 500 x 500 x 300 |
| **Material Quality:** | Cold-rolled steel |

## Technical data

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|---|---|
| **Protection degree:** | IP66 |
| **NEMA degree of protection:** | 1, 4, 12 |
| **Resistance to impact:** | IK09 |

## Dimensions

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|---|---|
| **Piece dimensions - HxWxD (mm):** | 500 x 500 x 300 |
| **Plate dimensions - HxW (mm):** | 470 x 450 |
| **Cable entry - WxD (mm):** | 125 x 385 |
| **Wall Mounting - HxW (mm):** | 460 x 460 |
| **Usable interior space - HxWxD (mm):** | 450 x 450 x 279 |
| **Glass door visible area - HxW (mm):** | 396 x 348 |

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### Additional features

| | |
|---|---|
| **Door/window/lid type:** | Single transparent |
| **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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|---|---|
| **Door/Lid/Window Material:** | Tempered glass |
| **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):** | 1.2 |
| **Door thickness (mm):** | 4 |
| **Plate thickness (mm):** | 2 |
| **Cable entry cover thickness (mm):** | 2 |

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## Maximum loads

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|---|---|
| **Maximum total load (kg):** | 225 |
| **Maximum door load (kg):** | 25 |
| **Maximum plate load (kg):** | 200 |

## 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 |
| 91.3 | 114.1 | 136.9 | 159.8 | 182.6 |

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

## Certificates and regulations

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| **Directive:** | Low voltage directive,RoHS Directive |
| **Regulation:** | UK Electrical Equipment Safety Regulations |
| **Standards:** | EN 62208 |

## Packaging

**Supply:** Supplied in individual packaging containing cabinet, plate and accessory 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 plug
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):** | 0.52 x 0.515 x 0.32 |
| **Net weight per unit (kg):** | 16.883 |
| **Gross weight per unit (kg):** | 18.571 |

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### Codes

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|---|---|
| **GTIN-13 code:** | 8431044455167 |
| **Tariff code:** | 85381000 |
| **ETIM code 9.0:** | EC000261 |

### Downloads (links)

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| **Product drawing STP (URL):** | https://ideelectric.com/docs/plans/stp/GNT505030.stp |
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/GNT505030.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/GNT505030.pdf |
| **Product drawing EDZ (URL):** | https://ideelectric.com/docs/plans/edz/IDE.GNT505030.edz |
| **Assembly instructions:** | https://assemblysteps.org/qr/92890 |