**Ref: GN8012030PD/SP**

# Serie Argenta

## IP66 Rolled Steel cabinets

IP55 rolled steel wall cabinet 800x1200x300. Double opaque door without plate



## Features

| | |
|---|---|
| **Application:** | Automation and control |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Wall-mounted |
| **Piece dimensions - HxWxD (mm):** | 800 x 1200 x 300 |
| **Material Quality:** | Cold-rolled steel |

## Technical data

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|---|---|
| **Protection degree:** | IP55 |
| **NEMA degree of protection:** | 1, 12 |
| **Resistance to impact:** | IK10 |

## Dimensions

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|---|---|
| **Piece dimensions - HxWxD (mm):** | 800 x 1200 x 300 |
| **Cable entry - WxD (mm):** | 2 x (125 x 485) |
| **Wall Mounting - HxW (mm):** | 760 x 1160 |
| **Usable interior space - HxWxD (mm):** | 750 x 1150 x 279 |

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### Additional features

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|---|---|
| **Door/window/lid type:** | Double opaque |
| **Reversible door:** | Yes |
| **Number of doors:** | 2 |
| **Body type:** | Compact |
| **Lock type:** | 5-mm double-bit |
| **Plate:** | No |
| **Adjustable Plate:** | No |
| **Perforated Plate:** | No |
| **No. of hinges:** | 6 |
| **No. of locks:** | 1x3P |
| **Lock - Key Type:** | 5 mm double-bit Polyamide key included |
| **No. of door profiles:** | 4 |

### Materials

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|---|---|
| **Lock material:** | Zamak insert, steel cam and grey polyamide housing RAL 7037 |
| **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 |
| **Cable entry cover thickness (mm):** | 2 |

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### Maximum loads

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|---|---|
| **Maximum total load (kg):** | 390 |
| **Maximum door load (kg):** | 40 |

### Electrical properties

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|---|---|
| **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 |
| 250.8 | 313.5 | 376.2 | 438.9 | 501.6 |

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

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| **Supply:** | Supplied in individual packaging containing cabinet, plate and accessory bag<br>**Mounting plate:**<br>For cabinets with a height ≤ 700 mm and width < 800 mm are supplied unassembled in the packaging<br>For cabinets with a height ≤ 700 mm and width ≥ 800 mm are supplied assembled<br>For cabinets with a height > 700 mm are supplied assembled<br>**Accessory bag:**<br>4 watertight caps (if the wall-mounting cut-out holes are not used)<br>Nut and washer kit for securing the earth wire<br>Plate height adjusters, nuts, washers and drainage plug<br>5 mm double-bit key<br>Cable-entry cover and fixing screws |
| **Individual Packaging Type:** | Box |
| **UoM Packaging - Individual:** | Unit |
| **Minimum Selling Quantity:** | 1 |
| **Individual packaging dimensions - HxWxD (m):** | 0.815 x 1.22 x 0.32 |
| **Net weight per unit (kg):** | 46.845 |
| **Gross weight per unit (kg):** | 51.53 |

### Codes

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|---|---|
| **GTIN-13 code:** | 8431044080086 |
| **Tariff code:** | 85381000 |
| **ETIM code 9.0:** | EC000261 |

## Downloads (links)

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|---|---|
| **Product drawing STP (URL):** | https://ideelectric.com/docs/plans/stp/GN8012030PDSP.stp |
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/GN8012030PDSP.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/GN8012030PDSP.pdf |
| **Assembly instructions:** | https://assemblysteps.org/qr/92890 |