**Ref: ATX604025**

# Serie Argenta Atex

## IP66 ATEX rolled steel cabinets

IP66 ATEX rolled steel wall cabinet 600x400x250. Opaque door with plate



## Features

| | |
|---|---|
| **Application:** | Explosive atmospheres (ATEX) |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Wall-mounted |
| **Piece dimensions - HxWxD (mm):** | 600 x 400 x 250 |
| **Material Quality:** | Cold-rolled steel |
| **Explosion Zone (EX) - Gases:** | 1, 2 |

## 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):** | 600 x 400 x 250 |
| **Plate dimensions - HxW (mm):** | 570 x 350 |
| **Usable interior space - HxWxD (mm):** | 550 x 350 x 229 |

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### Additional features

| | |
|---|---|
| **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:** | Zamak insert and housing, steel cam |
| **Plate material:** | Galvanised steel |
| **Gasket material:** | Polyurethane |
| **Color:** | Grey RAL 7035 |
| **Finish:** | Painted with embossed epoxy-polyester paint |
| **Body thickness (mm):** | 1.2 |
| **Door thickness (mm):** | 1.2 |
| **Plate 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 |
| 82.1 | 102.6 | 123.1 | 143.6 | 164.1 |

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:** | 2014/34/EU |
| **Standards:** | UNE-EN 60079-0,UNE-EN 60079-7,UNE-EN 60079-31 |

## 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:**
Earth kit consisting of nut, washer and earth symbol label
Plate height adjusters and nuts
Key
4 wall-hangers

| | |
|---|---|
| **Individual Packaging Type:** | Box |
| **UoM Packaging - Individual:** | Unit |
| **Minimum Selling Quantity:** | 1 |
| **Individual packaging dimensions - HxWxD (m):** | 0.62 x 0.415 x 0.27 |
| **Net weight per unit (kg):** | 14.884 |
| **Gross weight per unit (kg):** | 16.372 |

## Codes

## Ref: ATX604025

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|---|---|
| **GTIN-13 code:** | 8431044085852 |
| **Tariff code:** | 85381000 |
| **ETIM code 9.0:** | EC002503 |

## Downloads (links)

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|---|---|
| **Product drawing STP (URL):** | https://ideelectric.com/docs/plans/stp/ATX604025.stp |
| **Product drawing DXF (URL):** | https://ideelectric.com/docs/plans/dxf/ATX604025.dxf |
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/ATX604025.pdf |
| **Assembly instructions:** | https://assemblysteps.org/qr/92919_QR |