

# Serie Argenta Atex

IP66 ATEX Certified rolled steel wall-mounting cabinets

**Reference : ATX606025**

IP66 ATEX rolled steel wall-mounting cabinet 600x600x250  
opaque door



## Features

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Application:                                  | Explosive atmospheres (ATEX) |
| Apto para instalación en exterior:            | No                           |
| Type of installation:                         | Wall-mounting                |
| Piece dimensions Height x Width x Depth (mm): | 600 x 600 x 250              |
| Calidad del material:                         | Rolled steel                 |

## Technical data

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

## Dimensions

|                                                  |                 |
|--------------------------------------------------|-----------------|
| Piece dimensions Height x Width x Depth (mm):    | 600 x 600 x 250 |
| Dim. placa - Alto (mm); Dim. placa - Ancho (mm): | 570 x 550       |
| Usable inner space - Height (mm):                | 550 x 550 x 229 |

## Additional features

|                          |                                        |
|--------------------------|----------------------------------------|
| Door/window/lid type:    | Opaca única                            |
| Reversible door:         | Yes                                    |
| No. of doors:            | 1                                      |
| Body type:               | Compact                                |
| Lock type:               | Doble barra 5                          |
| Plate:                   | Yes                                    |
| Plate type:              | Plain                                  |
| Placa ajustable:         | No                                     |
| Placa perforada:         | No                                     |
| No. of hinges:           | 2                                      |
| No. locks:               | 2                                      |
| Closure - No. of points: | 1 point                                |
| Cierre - Tipo llave:     | 5 mm double-bit Polyamide key included |
| No. of door profiles:    | 2                                      |
| Modelo mural apoyado:    | No                                     |
| Módulo en esquina:       | No                                     |
| Montaje intermedio:      | No                                     |
| Tejadillo inclinado:     | No                                     |

## Materials

|                       |                                   |
|-----------------------|-----------------------------------|
| Lock material:        | Zamak cromado                     |
| Plate material:       | Galvanised steel                  |
| Seal material:        | Polyurethane                      |
| Color:                | Grey RAL 7035                     |
| Acabado:              | Embossed hardened polyester paint |
| Body thickness (mm):  | 1.5                               |
| Door thickness (mm):  | 1.5                               |
| Plate thickness (mm): | 2                                 |

## Maximum loads

|                          |     |
|--------------------------|-----|
| Total maximum 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  $\Delta T$  (°C)

| 20    | 25    | 30    | 35    | 40    |
|-------|-------|-------|-------|-------|
| 108.2 | 135.3 | 162.4 | 189.4 | 216.5 |

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

## Certificates and regulations

|            |                                                 |
|------------|-------------------------------------------------|
| Directive: | 2014/34/EU                                      |
| Norms:     | UNE-EN 60079-0, UNE-EN 60079-7, UNE-EN 60079-31 |

## Packaging

|                                                  |                     |
|--------------------------------------------------|---------------------|
| Type d'emballage:                                | BX                  |
| U.M. Embalaje - Unitario:                        | C62                 |
| Minimum amount of sale:                          | 1                   |
| dimensiones_embalaje_unitario_alto_ancho_prof_m: | 0.62 x 0.615 x 0.27 |
| Package weight (kg):                             | 23.532              |
| Peso bruto unitario (kg):                        | 25.885              |

## Codes

|                   |               |
|-------------------|---------------|
| EAN code GETIM13: | 8431044085937 |
| Tariff code:      | 85381000      |
| ETIM 8.0 Code:    | EC002503      |
| Código ETIM 9.0:  | EC002503      |

## Environmental

|                                             |                           |
|---------------------------------------------|---------------------------|
| Fecha verificación sustancias SVHC (reach): | 0000-00-00 00:00:00       |
| Packaging:                                  | 100% recyclable cardboard |

## Downloads (links)

|                            |                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------|
| Product drawing STP (URL): | <a href="https://ide.es/docs/planos/stp/ATX606025.stp">https://ide.es/docs/planos/stp/ATX606025.stp</a> |
| Product drawing DXF (URL): | <a href="https://ide.es/docs/planos/dxf/ATX606025.dxf">https://ide.es/docs/planos/dxf/ATX606025.dxf</a> |
| Product drawing (PDF):     | <a href="https://ide.es/docs/planos/pdf/ATX606025.pdf">https://ide.es/docs/planos/pdf/ATX606025.pdf</a> |
| Assembly instructions:     | Assembly instructions: Argenta ATEX Cabinets                                                            |