**Ref: ABS403022**

# Serie ABS Basic

## Thermoplastic ABS cabinets

ABS wall cabinet 400x300x220. Opaque door with mounting plate



## Features

| | |
|---|---|
| **Application:** | Automation and control |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Wall-mounted |
| **Piece dimensions - HxWxD (mm):** | 400 x 300 x 220 |
| **Material Quality:** | ABS |

## Technical data

| | |
|---|---|
| **Protection degree:** | IP54 |
| **Resistance to impact:** | IK08 |

## Dimensions

| | |
|---|---|
| **Piece dimensions - HxWxD (mm):** | 400 x 300 x 220 |
| **Wall Mounting - HxW (mm):** | 280 x 225 |
| **Usable interior space - HxWxD (mm):** | 357 x 250 x 0 |

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### Additional features

| | |
|---|---|
| **Door/window/lid type:** | Single opaque |
| **Reversible door:** | Yes |
| **Number of doors:** | 1 |
| **Body type:** | Compact |
| **Lock type:** | 10-mm triangle |
| **Plate:** | Yes |
| **Plate Type:** | Smooth |
| **Adjustable Plate:** | No |
| **Perforated Plate:** | No |
| **No. of locks:** | 2 |
| **Lock - Key Type:** | Triangle Triangle key included |

### Materials

| | |
|---|---|
| **Lock material:** | Cierre ABS |
| **Plate material:** | Galvanised steel |
| **Gasket material:** | Polyurethane |
| **Color:** | Grey RAL 7035 |
| **Plate thickness (mm):** | 1 |

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### Electrical properties

**Maximum voltage (V):** 690

**Power dissipation:**

| Power dissipation P(W) as a function of temperature increase ΔT (°C) | | | | |
|---|---|---|---|---|
| 20 | 25 | 30 | 35 | 40 |
| 29.3 | 36.6 | 44.0 | 51.3 | 58.6 |

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

### Certificates and regulations

**Directive:** 2014/35/EU

**Standards:** UNE-EN 62208

### Packaging

**Supply:** Supplied in a cardboard box in individual packaging
Assembly plate included
**Accessory bag:**
Wall hanger
Attachment screws for the assembly plate
8 mm triangle key
ABS806026 cabinet includes plate supports

**Individual Packaging Type:** Box

**UoM Packaging - Individual:** Unit

**Minimum Selling Quantity:** 1

**Individual packaging dimensions - HxWxD (m):** 0.4 x 0.3 x 0.22

**Net weight per unit (kg):** 3.4

**Gross weight per unit (kg):** 3.74

### Codes

**GTIN-13 code:** 8431044370200

**Tariff code:** 85381000

**ETIM code 9.0:** EC000261

### Downloads (links)

**Product drawing STP (URL):** https://ideelectric.com/docs/plans/stp/ABS403022.stp

**Product drawing DXF (URL):** https://ideelectric.com/docs/plans/dxf/ABS403022.dxf

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**Product drawing (PDF):** https://ideelectric.com/docs/plans/pdf/ABS403022.pdf

**Assembly instructions:** https://assemblysteps.org/qr/