**Ref: FSC1806040PO/SP**

# Serie Argenta Plus FSC

## IP55-IP65 Rolled steel semi-compact cabinets

Floor-standing cabinet FSC IP65 1800x600x400. Opaque door without plate



## Features

| | |
|---|---|
| **Application:** | Major engineering projects |
| **Suitable for outdoor installation:** | No |
| **Type of installation:** | Floor-standing |
| **Piece dimensions - HxWxD (mm):** | 1800 x 600 x 400 |
| **Material Quality:** | Cold-rolled steel |

## Technical data

| | |
|---|---|
| **Protection degree:** | IP65 |
| **NEMA degree of protection:** | 1, 4, 12 |
| **Resistance to impact:** | IK10 |

## Dimensions

| | |
|---|---|
| **Piece dimensions - HxWxD (mm):** | 1800 x 600 x 400 |
| **Cable entry - WxD (mm):** | 370 x 310 |
| **Usable interior space - HxWxD (mm):** | 1710 x 510 x 310 |

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### Additional features

| | |
|---|---|
| **Door/window/lid type:** | Single opaque |
| **Reversible door:** | Yes |
| **Number of doors:** | 1 |
| **Body type:** | Semi-compact |
| **Lock type:** | Lever handle + 5-mm double-bit insert |
| **Plate:** | No |
| **Adjustable Plate:** | No |
| **Perforated Plate:** | No |
| **No. of hinges:** | 4 |
| **No. of locks:** | 1x4P |
| **Lock - Key Type:** | 5 mm double-bit Zamak key included |

### Materials

| | |
|---|---|
| **Lock material:** | Zamak insert and handle in blue polyamide RAL 5013 and anthracite grey RAL 7016 |
| **Gasket material:** | Polyurethane |
| **Color:** | Grey RAL 7035 |
| **Finish:** | Primed and painted with embossed polyester paint |
| **Door thickness (mm):** | 2 |
| **Top/bottom panel thickness (mm):** | 1.5 |
| **Back panel thickness (mm):** | 1.5 |
| **Cable entry cover thickness (mm):** | 1.2 |
| **Side thickness (mm):** | 1.5 |

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## Electrical properties

**Maximum voltage (V):** 1000 AC / 1500 DC

**Rated current (A):** Up to 6200 (depending on type of accessory)

**Power dissipation:**

| Power dissipation P(W) as a function of temperature increase ΔT (°C) | | | | |
|---|---|---|---|---|
| 20 | 25 | 30 | 35 | 40 |
| 345.8 | 432.3 | 518.8 | 605.2 | 691.7 |

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,UNE-EN 61439-1

## Packaging

**Supply:** Reinforced palletising with double channel kraft cardboard structural corner pieces
Front and rear protective sheet and highly transparent shrink wrap film Double QR code for information
The mounting plate can be supplied assembled on request
2 lifting eyebolts fitted
5-mm double-bit lock zamak key

**Individual Packaging Type:** Pallet

**UoM Packaging - Individual:** Unit

**Minimum Selling Quantity:** 1

**Individual packaging dimensions - HxWxD (m):** 1.975 x 0.7 x 0.55

**Net weight per unit (kg):** 85.896

**Gross weight per unit (kg):** 94.485

## Codes

**GTIN-13 code:** 8431044117515

**Tariff code:** 85381000

**ETIM code 9.0:** EC000261

## Downloads (links)

**Product drawing STP (URL):** https://ideelectric.com/docs/plans/stp/FSC1806040POSP.stp

**Product drawing DXF (URL):** https://ideelectric.com/docs/plans/dxf/FSC1806040POSP.dxf

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| | |
|---|---|
| **Product drawing (PDF):** | https://ideelectric.com/docs/plans/pdf/FSC1806040POSP.pdf |
| **Product drawing EDZ (URL):** | https://ideelectric.com/docs/plans/edz/IDE.FSC1806040POSP.edz |
| **Assembly instructions:** | https://assemblysteps.org/qr/92917 |