Ref: FSC18016050PO/DC

Serie Argenta Plus FSC

IP55-IP65 Rolled steel semi-compact cabinets

Floor-standing cabinet FSC IP55 1800x1600x500. Double 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 1600 x 500
Material Quality:	Cold-rolled steel

Technical data

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

Dimensions

Piece dimensions - HxWxD (mm):	1800 x 1600 x 500
Cable entry - WxD (mm):	1370 x 410
Usable interior space - HxWxD (mm):	1710 x 1510 x 410

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Additional features

Door/window/lid type:	Symmetrical double opaque
Reversible door:	Yes
Number of doors:	2
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 Inactive door with internal 2-point locking. 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
744.9	931.2	1117.4	1303.6	1489.8

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 1.65 x 0.65

Net weight per unit (kg): 189.706

Gross weight per unit (kg): 208.676

Codes

GTIN-13 code: 8431044155579

Tariff code: 85381000

ETIM code 9.0: EC000261

Downloads (links)

Product drawing STP (URL): https://ideelectric.com/docs/plans/stp/FSC18016050PODC.stp

Product drawing DXF (URL): https://ideelectric.com/docs/plans/dxf/FSC18016050PODC.dxf

Ref: FSC18016050PO/DC

Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/FSC18016050PODC.pdf
Product drawing EDZ (URL):	https://ideelectric.com/docs/plans/edz/IDE.FSC18016050PODC.edz
Assembly instructions:	https://assemblysteps.org/qr/92917