Ref: GN505025

Serie Argenta

IP66 Rolled Steel cabinets

IP66 rolled steel wall cabinet 500x500x250. Opaque door with plate



Features

Application:	Automation and control
Suitable for outdoor installation:	No
Type of installation:	Wall-mounted
Piece dimensions - HxWxD (mm):	500 x 500 x 250
Material Quality:	Cold-rolled steel

Technical data

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

Dimensions

Piece dimensions - HxWxD (mm):	500 x 500 x 250
Plate dimensions - HxW (mm):	470 x 450
Cable entry - WxD (mm):	125 x 385
Wall Mounting - HxW (mm):	460 x 460
Usable interior space - HxWxD (mm):	450 x 450 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

Lock material:	Insert, cam and housing in grey polyamide RAL 7037
Plate material:	Galvanised steel
Gasket material:	Polyurethane
Color:	Grey RAL 7035
Finish:	Primed and painted with embossed polyester paint
Body thickness (mm):	1.2
Door thickness (mm):	1.2
Plate thickness (mm):	2
Cable entry cover thickness (mm):	2

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Maximum loads

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
82.5	103.1	123.7	144.4	165.0

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:	Low voltage directive,RoHS Directive
Regulation:	UK Electrical Equipment Safety Regulations
Standards:	EN 62208

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:
4 watertight caps (if the wall-mounting cut-out holes are not used)
Nut and washer kit for securing the earth wire
Plate height adjusters, nuts, washers and drainage plug
5 mm double-bit key
Cable-entry cover and fixing screws

Individual Packaging Type:	Box
UoM Packaging - Individual:	Unit
Minimum Selling Quantity:	1
Individual packaging dimensions - HxWxD (m):	0.52 x 0.515 x 0.27
Net weight per unit (kg):	15.723
Gross weight per unit (kg):	17.296

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Codes

GTIN-13 code:	8431044490564
Tariff code:	85381000
ETIM code 9.0:	EC000261

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/GN505025.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/GN505025.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/GN505025.pdf
Product drawing EDZ (URL):	https://ideelectric.com/docs/plans/edz/IDE.GN505025.edz
Assembly instructions:	https://assemblysteps.org/qr/92890