Ref: GNT508030

Serie Argenta

IP66 Rolled Steel cabinets

IP66 rolled steel wall cabinet 500x800x300. Transparent door with plate



Features

Application:	Automation and control
Suitable for outdoor installation:	No
Type of installation:	Wall-mounted
Piece dimensions - HxWxD (mm):	500 x 800 x 300
Material Quality:	Cold-rolled steel

Technical data

Protection degree:	IP66
NEMA degree of protection:	1, 4, 12
Resistance to impact:	IK09

Dimensions

Piece dimensions - HxWxD (mm):	500 x 800 x 300
Plate dimensions - HxW (mm):	470 x 750
Cable entry - WxD (mm):	125 x 685
Wall Mounting - HxW (mm):	460 x 760
Usable interior space - HxWxD (mm):	450 x 750 x 279
Glass door visible area - HxW (mm):	396 x 649

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Additional features

Door/window/lid type:	Single transparent
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

Door/Lid/Window Material:	Tempered glass
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):	1.5
Door thickness (mm):	4
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
128.3	160.3	192.4	224.5	256.5

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:	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 0.815 x 0.32
Net weight per unit (kg):	27.555
Gross weight per unit (kg):	30.311

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Codes

GTIN-13 code:	8431044333427
Tariff code:	85381000
ETIM code 9.0:	EC000261

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/GNT508030.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/GNT508030.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/GNT508030.pdf
Product drawing EDZ (URL):	https://ideelectric.com/docs/plans/edz/IDE.GNT508030.edz
Assembly instructions:	https://assemblysteps.org/qr/92890