Ref: ATX504020

Serie Argenta Atex

IP66 ATEX rolled steel cabinets

IP66 ATEX rolled steel wall cabinet 500x400x200. Opaque door with plate



Features

Application:	Explosive atmospheres (ATEX)
Suitable for outdoor installation:	No
Type of installation:	Wall-mounted
Piece dimensions - HxWxD (mm):	500 x 400 x 200
Material Quality:	Cold-rolled steel
Explosion Zone (EX) - Gases:	1, 2

Technical data

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

Dimensions

Piece dimensions - HxWxD (mm):	500 x 400 x 200
Plate dimensions - HxW (mm):	470 x 350
Usable interior space - HxWxD (mm):	450 x 350 x 179

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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:	Zamak insert and housing, steel cam
Plate material:	Galvanised steel
Gasket material:	Polyurethane
Color:	Grey RAL 7035
Finish:	Painted with embossed epoxy-polyester paint
Body thickness (mm):	1.2
Door thickness (mm):	1.2
Plate 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
62.9	78.7	94.4	110.1	125.8

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:	2014/34/EU
Standards:	UNE-EN 60079-0,UNE-EN 60079-7,UNE-EN 60079-31

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:
Earth kit consisting of nut, washer and earth symbol label
Plate height adjusters and nuts
Key
4 wall-hangers

Individual Packaging Type:	Box
UoM Packaging - Individual:	Unit
Minimum Selling Quantity:	1
Individual packaging dimensions - HxWxD (m):	0.52 x 0.415 x 0.22
Net weight per unit (kg):	11.893
Gross weight per unit (kg):	13.082

Codes

Ref: ATX504020

GTIN-13 code:	8431044085760
Tariff code:	85381000
ETIM code 9.0:	EC002503

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/ATX504020.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/ATX504020.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/ATX504020.pdf
Assembly instructions:	https://assemblysteps.org/qr/92919_QR