Ref: 40ENL216-288PO/300

Serie Atlantic Plus Combinable

IP40 Combinable cabinets // (192-288 modules)

Surface combinable distribution cabinet IP40. PO 216-288 mod. depth 300



Features

Application:	Tertiary (large facilities)
Suitable for outdoor installation:	No
Type of installation:	Surface
Piece dimensions - HxWxD (mm):	2110 x 730 x 300
Capacity/Number of modules:	216-288
Material Quality:	Cold-rolled steel

Technical data

Protection degree:	IP40
Resistance to impact:	IK10

Dimensions

Piece dimensions - HxWxD (mm):	2110 x 730 x 300
Cable entry - WxD (mm):	500 x 80
Usable interior space - HxWxD (mm):	1900 x 0 x 0

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Additional features

Capacity/Number of modules:	216-288
Door/window/lid type:	Single opaque
Reversible door:	Yes
Number of doors:	1
Body type:	Linkable
Lock type:	Handle + 5-mm double-bit insert
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No
No. of locks:	1x4P
Lock - Key Type:	5 mm double-bit Zamak key included

Materials

Lock material:	Zamak insert and handle in grey polyamide RAL 7016
Gasket material:	Polyurethane
Color:	White RAL 9003
Finish:	Painted with embossed polyester paint
Body thickness (mm):	1.2
Door thickness (mm):	1.2
Top/bottom panel thickness (mm):	1.2
Side thickness (mm):	1.2

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Maximum loads

Maximum total load (kg): 85

Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Rated current (A): Up to 630 (depending on type of accessory)

Power dissipation:

Power dissipation P(W) as a function of temperature increase ΔT (°C)				
20	25	30	35	40
396.3	495.3	594.4	693.5	792.5

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: 2014/35/EU

Standards: UNE-EN 62208,UNE-EN 61439-1

Packaging

Supply: They are supplied disassembled in a single packaging that contains:
Enclosure
Sides
Top and bottom cover
Cable-entry cover
Frame
Plinth
Door
Accessory bag: Lifting and mounting pack, hinges, covers, cable-gland, screws, and key

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 1

Individual packaging dimensions - HxWxD (m): 2.04 x 0.745 x 0.118

Net weight per unit (kg): 71.539

Gross weight per unit (kg): 78.693

Codes

GTIN-13 code: 8431044421193

Tariff code: 85381000

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ETIM code 9.0:	EC000058

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/40ENL216-288PO300.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/40ENL216-288PO300.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/40ENL216-288PO300.pdf
Assembly instructions:	https://assemblysteps.org/qr/92961