Ref: 40ENL120-168

Serie Atlantic Combinable

IP30-IP40 Combinable surface cabinets // (48-192 modules)

IP40 Combinable surface distribution cabinet. Without door (120-168 mod.)



Features

Application:	Tertiary (large facilities)
Suitable for outdoor installation:	No
Type of installation:	Surface
Piece dimensions - HxWxD (mm):	1110 x 670 x 212
Capacity/Number of modules:	120-168
Material Quality:	Cold-rolled steel

Technical data

Protection degree:	IP30
Resistance to impact:	IK07

Dimensions

Piece dimensions - HxWxD (mm):	1110 x 670 x 212
Cable entry - WxD (mm):	440 x 106
Usable interior space - HxWxD (mm):	1050 x 0 x 0

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Additional features

Capacity/Number of modules:	120-168
Door/window/lid type:	No door
Reversible door:	No
Body type:	Linkable
Lock type:	5-mm double-bit
Plate:	No
Adjustable Plate:	No
Perforated Plate:	No
No. of locks:	2x1P
Lock - Key Type:	5 mm double-bit Polyamide key included

Materials

Lock material:	Zamak insert, steel cam and grey polyamide housing RAL 7037
Gasket material:	Polyurethane
Color:	White RAL 9003
Finish:	Painted with embossed polyester paint
Body thickness (mm):	1.2
Top/bottom panel thickness (mm):	1.2

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Maximum loads

Maximum total load (kg): 50

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
183.0	228.7	274.5	320.2	366.0

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: 2014/35/EU

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

Packaging

Supply:

IP30-IP40 combinable surface cabinets
They are supplied disassembled in a single packaging that contains enclosure, sides, top and bottom cover, cable entry cover and accessory bag (insulating caps to permit reversible doors, wall mounting supports, reinforcement buttons, mass continuity clamps and rulers for fitting rails)
The doors are supplied separately if requested, with both locks assembled and with accessory bag (door accessory bag: Hinges and locks, mounting screws, lock pins and key)

Covers and DIN rails
They can be ordered as a Kit: Covers+ DIN rails
Separately: modular or plain lids, as well as DIN rails plus assembly supports for surface cabinets (48013) or for flush-fit cabinets (48014)

Individual Packaging Type: Box

UoM Packaging - Individual: Unit

Minimum Selling Quantity: 1

Individual packaging dimensions - HxWxD (m): 1.075 x 0.705 x 0.089

Net weight per unit (kg): 21.701

Gross weight per unit (kg): 23.872

Codes

Ref: 40ENL120-168

GTIN-13 code:	8431044280783
Tariff code:	85381000
ETIM code 9.0:	EC000058

Downloads (links)

Product drawing STP (URL):	https://ideelectric.com/docs/plans/stp/40ENL120-168.stp
Product drawing DXF (URL):	https://ideelectric.com/docs/plans/dxf/40ENL120-168.dxf
Product drawing (PDF):	https://ideelectric.com/docs/plans/pdf/40ENL120-168.pdf
Assembly instructions:	https://assemblysteps.org/qr/92853