



Representative Image

Ref. No. 831112 | Cat. No. E/054108-130**Description: ARIA 108****EAN 5412348311123****Home > Boxes & Cabinets & Pedestals > Enclosures for indoor and outdoor**

- The cabinets are made of light-grey (RAL 7035) hot moulded, glass fibre reinforced polyester, dyed in mass. The enclosure is furnished with four threaded studs and bolts for mounting plate or mounting frame installation.
- The enclosure provides total insulation and a protection degree of IP66 following IEC 60529 and EN 60529.
- Protection degree IK10 against external mechanical impacts according to EN 62262 and IEC 62262 (IK07 for cabinets with glazed door).
- This protection covers the total volume of the enclosure according to EN 62208 and IEC 62208.
- Resists temperatures up to 70°C in continuous use (peak temperatures up to 150°C).
- Self extinguishing and halogen-free.
- Cabinets are maintenance free and corrosion resistant.
- Rated insulation voltage $U_i = 1000V$.

Descriptors

Category	Enclosures for indoor and outdoor
Family Name	ARIA
IK	IK10

Specifications

Enclosure type	Cabinet
Total Insulation	Yes
Raw materials	Polyester glass-fibre reinforced hot-moulded
Ambient conditions	Indoor Outdoor
Installation	Pole Fixing Wall mounting
IP	IP66
Product/Accessory	Product
Product/Accessory functionality	Cabinet
Door/Cover	Door
Door/Cover- plain/glazed	Plain
Standards	EN/IEC 61439-2 EN/IEC 60529 EN/IEC 62208
Type	ARIA 108
Inner height	975 mm
Inner width	770 mm
Kind of closing system	With double bit lock 3 mm 3-point closing system
Screws/Hinges/Bolts	Hinges
Colour	RAL 7035
Volume	0.240000 m3

Classifications**by ABB**

Classifications

Approvals	UL CSA Lloyd's Register of Shipping
ETIM 5.0	EC000058 - Empty cabinet
ETIM 6.0	EC000058 - Empty cabinet

Dimensions

Height	1000.0 mm
Width	800.0 mm
Depth	300.0 mm

Package Information

Standard packing	1
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Publications

Title	Publication No.	Publication Type
ARIA 108 - Cabinet with double bit lock 3 mm three point closing syst. 1035x835x300 mm (pdf)	3D-00468-PDF	Drawings - CAD - 3D
Industrial Enclosures - ARIA 108 - Cabinet with double bit lock 3 mm three point closing syst. 1035x835x300 mm (3DPDF format)		
ARIA 108 - Cabinet with double bit lock 3 mm three point closing syst. 1035x835x300 mm (stp)	3D-00468	Drawings - CAD - 3D
3D Drawing: Industrial Enclosure - ARIA 108 - Cabinet with double bit lock 3 mm three point closing syst. 1035x835x300 mm (STEP format)		

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