



Vynckier Enclosure Systems, 271 McCarty, Houston, TX 77029

Phone: (713) 374-7850 • Toll Free: (888) 837-1114 • Fax: (800) 444-1261 • www.EnclosuresOnline.com

ARIA Series • Industrial and Electronic Applications

Features

Seven sizes ranging from outside dimensions of 12" x 8" up to 40" x 32".
All bases are made of light grey (RAL7035) halogen-free, hot molded, self-extinguishing fiberglass reinforced polyester (FRP).
Maintenance free and corrosion resistant.
Furnished with four threaded studs and bolts for mounting plate or mounting frame installation.
Door bosses for front panel mounts.
Internal three-point closing system with one-point entry.
Standard ergonomic closing mechanism with slotted 1/4 turn latch (standard).
Multiple locking systems available.
Temperature resistance: -58°F to +302°F (-50°C to 150°C), momentary exposure to +392°F (200°C).
Seamless, polyurethane gasket in molded door edge channel.
Patented door-lifter ensuring the door takes its center position during closing.
Self-adhesive rain-shield included as a standard accessory with each cabinet.
Easily modified with conventional tools such as a drill, milling equipment, saw or punch.
Optional gasketed or bonded windows are available.

Applications

Contoured body provides an attractive and contemporary appearance that can be used as:

Insulated electrical junction boxes
Terminal wiring boxes
Instrument housings
Housings for electrical controls in wet, dusty and corrosive environments

Ideal for high performance applications in:

Paper mills, mining sites, steel mills, lumber production, refineries, chemical plants
Alimentation industry and breweries, wastewater treatment, public lighting, traffic control and signalization, shipyards & offshore oil production platforms.

Accessories

Back panels
Front panels
DIN rail mounting system
Wall mounting brackets
Print pocket
Locking handle
Ventilators

Standards

IEC 60439-1
IEC 60529
EN 60439-1
EN 60529
EN 50298

Global Approvals

UL Listed Types:
3, 3R, 3S, 4, 4X, 12 & 13 per UL 508
CSA Listed Types:
2, 3, 3R, 3S, 4, 4X, 12 & 13
AS 3132 - 1991



**Global
Approvals**

ARIA Series Non-Metallic Enclosures

ARIA Series Non-Metallic Enclosures

Product Number	Vynckier Aria Series						Weight lbs. (kg)
	Outside Dimensions (mm)			Inside Dimensions (mm)			
	H	W	D	H	W	D	
AN1208	12.40 (315)	8.46 (215)	6.69 (170)	10.83 (275)	6.69 (170)	5.83 (148)	5.25 (2.4)
AN1612	16.34 (415)	12.40 (315)	6.69 (170)	14.76 (375)	10.63 (270)	5.83 (148)	8.12 (3.7)
AN2016	20.28 (515)	16.34 (415)	9.06 (230)	18.70 (475)	14.57 (370)	8.11 (206)	14.13 (6.4)
AN2416	24.21 (615)	16.34 (415)	9.06 (230)	22.64 (575)	14.57 (370)	8.11 (206)	16.11 (7.3)
AN2820	28.94 (735)	21.06 (535)	10.63 (270)	26.57 (675)	18.50 (470)	9.68 (246)	26.23 (11.9)
AN3325	32.87 (835)	25.00 (635)	11.81 (300)	30.51 (775)	22.44 (570)	10.86 (276)	35.76 (16.2)
AN4032	40.75 (1035)	32.87 (835)	11.81 (300)	38.39 (975)	30.31 (770)	10.86 (276)	51.00 (23.1)

Options and Configurations:

Prefix

(AN) Standard Opaque Cover
(ANB) Bonded Window
(ANG) Gasketed Window

Suffix

Standard 1/4 Turn Handle
(PL) Padlockable Latches
(FPHA) Hinge supports for cover plate
(HNA) Small neutral handle
(HKLA) Small keylock handle
(HPLA) Semi-flush padlockable handle

