



# vynckier

## ENCLOSURE SYSTEMS INC.



## ARIA Series • Industrial and Electronic Applications

### \* Prefix

**ANB:** Flat cover with bonded window

### \*\* Suffix

**No Suffix:** Molded non-metallic hinges and 3 point latching mechanism with quarter turn slot handle

**FPHA:** Molded non-metallic hinges, 3 point latching mechanism with quarter turn slot handle and hinged aluminum front plate

**HKLA:** Molded non-metallic hinges and 3 point latching mechanism with quarter turn key lock handle

**HNA:** Molded non-metallic hinges and 3 point latching mechanism with quarter turn neutral handle

**HPLA:** Molded non-metallic hinges and 3 point latching mechanism with quarter turn padlockable handle

**PL:** Molded non-metallic hinges and stainless steel padlockable twist latches

**PLFPHA:** Molded non-metallic hinges, stainless steel padlockable twist latches and hinged aluminum front plate

### Features

- Enclosures are maintenance free and corrosion resistant.
- Bases and covers are made from hot compression molded halogen free, self extinguishing fiberglass reinforced polyester (FRP) that can withstand continuous temperatures up to 158°F (-50°C to 70°C) and momentary exposure to 302°F (150°C).
- Windows are made from 1/4" transparent Lexan.
- 4 threaded studs are molded in for attachment of mounting plates and frames.
- All enclosures can be easily modified to customer specifications.
- Gaskets are made from continuously poured polyurethane foam.

### Applications

ARIA enclosures feature a contoured body that provides an attractive and contemporary appearance. These enclosures can be used as insulated electrical junction boxes, terminal wiring boxes, instrument housings and electrical control housings in wet, dusty and corrosive environments.

### Standards

IEC 60439-1

IEC 60529 (IP65) (IP66)

IEC 62208

IEC 62262 (IK10)

EN 60439-1

EN 60529 (IP65) (IP66)

EN 62208

EN 62262 (IK10)

### Approvals

UL Listed Types 3, 3R, 3S, 4, 4X, 12 & 13

CSA 3, 3R, 3S, 4, 4X, 12 & 13

Lloyd's Register of Shipping



ARIA ANB Series Data Sheet

Rev 01/12/16



Part Number	Exterior Dimensions	Interior Dimensions	Weight	Back Plate	Front Plate
	H x W x D Inches (mm)	H x W x D Inches (mm)	Lbs (kg)	A: Aluminum S: Steel N: Non-Metallic	A: Aluminum N: Non-Metallic
ANB1208 ANB1208PL	12.40 x 8.46 x 6.69 (315 x 215 x 170)	10.82 x 6.69 x 6.38 (275 x 170 x 162)	5 (2.27)	ABP1208A ABP1208S ABP1208N	AFP1208A AFP1208N AFPH1208A AFPH1208N
ANB1612 ANB1612PL	16.34 x 12.40 x 6.69 (415 x 315 x 170)	14.83 x 10.63 x 6.38 (375 x 270 x 162)	8 (3.63)	ABP1612A ABP1612S ABP1612N	AFP1612A AFP1612N AFPH1612A AFPH1612N
ANB2016 ANB2016PL	20.28 x 16.34 x 9.06 (515 x 415 x 230)	18.75 x 14.58 x 8.82 (475 x 370 x 224)	14 (6.35)	ABP2016A ABP2016S ABP2016N	AFP2016A AFP2016N AFPH2016A AFPH2016N
ANB2416 ANB2416PL	24.21 x 16.34 x 9.06 (615 x 415 x 230)	22.70 x 14.51 x 8.82 (575 x 370 x 224)	16 (7.26)	ABP2416A ABP2416S ABP2416N	AFP2416A AFP2416N AFPH2416A AFPH2416N
ANB2820 ANB2820PL	28.94 x 21.06 x 10.63 (735 x 535 x 270)	26.57 x 18.50 x 10.39 (675 x 470 x 264)	30 (13.61)	ABP2820A ABP2820S ABP2820N	AFP2820A AFP2820N AFPH2820A AFPH2820N
ANB3325 ANB3325PL	32.87 x 25.00 x 11.81 (835 x 635 x 300)	30.78 x 22.44 x 11.57 (775 x 570 x 294)	36 (16.33)	ABP3325A ABP3325S ABP3325N	AFP3325A AFP3325N AFPH3325A AFPH3325N
ANB4032 ANB4032PL	40.75 x 32.87 x 11.81 (1035 x 835 x 300)	39.16 x 30.28 x 11.57 (975 x 770 x 294)	51 (23.13)	ABP4032A ABP4032S ABP4032N	AFP4032A AFP4032N AFPH4032A AFPH4032N

