

FIBOX ARCA Electrical Enclosure

ARCA505021

HIGH PERFORMANCE POLYCARBONATE | IP66 IK10

500H x 500W x 210D

IP Enclosures and FIBOX have partnered together to provide the highest quality Non-Metallic Electrical Enclosures available across Australia. The FIBOX ARCA range is made from High Performance Polycarbonate and is suitable for indoor and outdoor installations. The FIBOX ARCA non-metallic electrical enclosures are UV-resistant, corrosion-resistant, and impact-resistant. The FIBOX ARCA range is made in Finland to the highest standards.

EAN: 6418074314642

Electric Numbers:

- Finland: 3424434
- Denmark: 8212097599
- Sweden: 2506469

ETIM: EC000261

Protection: IP66 IK10

Standards (& Conformities): IEC/EN 62208, IEC/EN 61439-1, IEC/EN 61439-4, UL508A

Material:

- Body: High Performance Polycarbonate
- Door: High Performance Polycarbonate
- Seal: Polyurethane

Body: The robust body is fabricated using high-performance polycarbonate which provides superior resistance to corrosion, UV exposure, and mechanical impact. It is fully insulated and halogen-free. A galvanised mounting plate with screws is provided.

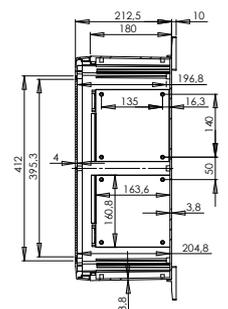
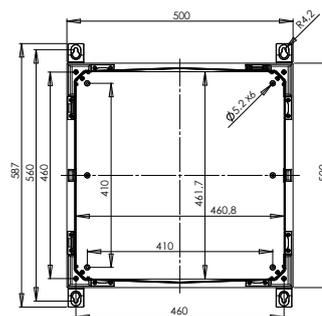
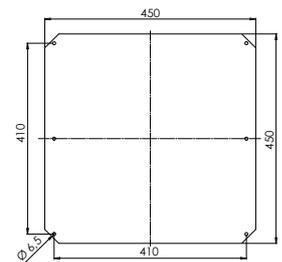
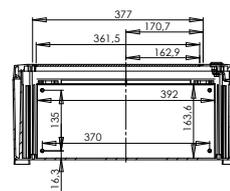
Door: The robust door is made from high performance polycarbonate and is provided with polyurethane seal. The inner side of the door has a special molded rib design for additional durability and stability. Hinges are fitted on the longer side of the enclosure. Door with transparent windows are available as an accessory.

Seal: Polyurethane.

Lock: 3mm double bit lock with key. 2-point locking system with door guide included. Swing handle locking solution is available upon request.

Mounting Plate: 2.0mm galvanised steel. Supplied fitted.

Standard Colour: RAL7035 Light Grey.



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ACCESSORIES:

Part Number	Description
IDS ARCA 5050	Aluminium Inner Door Set 480mmH x 480mmW x 30mmD; RAL7035
DRS ARCA 505021*	Galvanised Steel DIN Rail Frame Set 480mmH x 480mmW x 30mm
PMK ARCA 50	Stainless Steel Pole Mounting Kit for Ø100-300mm Pole 485mmH x 385mmW x 35mmD

*3 rows x 22 modules for size 500H x 500W x 210D ARCA Enclosure

PARAMETERS:

Electrical Insulation:	Fully Insulated
Halogen Free (DIN/VDE 0472, Part 815):	Yes
UV Resistance:	UL 746C
Flammability Rating:	UL 94 5VA
Glow Wire Test (IEC 60695)°C:	960°C
NEMA Class:	NEMA 1, 4, 4X, 12, 13
Temperature °C (short term):	-40...+120°C
Temperature °C (continuous term):	-40...+80°C

CERTIFICATES:

Certificate FI 42298.