FIBOX ARCA Electrical Enclosure ARCA-302015

HIGH PERFORMANCE POLYCARBONATE | IP66 IK10 300H x 200W x 150D

IP Enclosures, in partnership with FIBOX, offer premium non-metallic electrical enclosures worldwide. The FIBOX ARCA series, manufactured from high-performance polycarbonate, is engineered for both indoor and outdoor applications. These enclosures provide superior UV resistance, corrosion resistance, and impact resistance. Designed and manufactured in Finland, the ARCA range meets the highest international quality standards.

EAN: 6418074079138

Electric Numbers:
- Finland: 3423044
- Denmark: 8212091003
- Sweden: 2500110

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 durable 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.

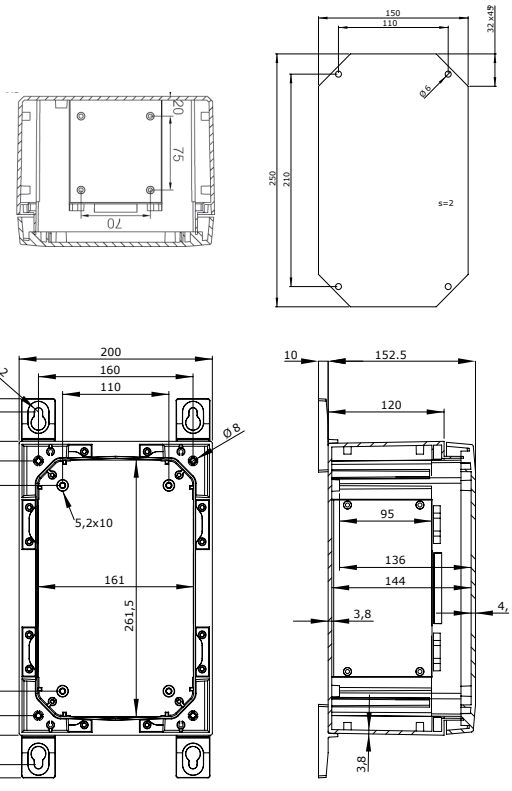
Door: The durable door is made from high performance polycarbonate and is provided with polyurethane seal. The inner side of the door has a special molded rib design for additional durability and stability. Hinges are fitted on the longer side of the enclosure.
Door with transparent windows are available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

Seal: Polyurethane.

Lock: 3mm double bit lock with key. 1-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
MPMP-ARCA-3020	Galvanised Steel Multiperforated Mounting Plate 250mmH x 150mmW x 1.5mmD-Ø3.6mm to suit 300mmH x 200mmW ARCA Enclosure
IDS ARCA 3020	Inner Door Set 285mmH x 185mmW x 35mm (Galvanised Steel Door Frames, Aluminium Door)
DRS ARCA 302015*	Galvanised Steel DIN Rail Frame Set 285mmH x 185mmW x 35mm
RCS-ARCA-3020	Stainless Steel Rain Canopy Set 30mmH x 200mmW x 20mmD to suit 300mmH x 200mmW ARCA Enclosure
WMKQ10S**	Polycarbonate Plastic Wall Mounting Lugs Set 35mmH x 75mmW x 20mmD to suit 200mmH x 300mmW up to 600mmH x 800mmW ARCA Enclosures
WMKQ50S**	Polycarbonate Plastic Wall Mounting Lugs Set 37mmH x 77mmW x 50mmD to suit 200mmH x 300mmW up to 600mmH x 800mmW ARCA Enclosures
WMK-ARCA-10-SMALL**	Stainless Steel Wall Mounting Lugs Set 34mmH x 56mmW x 20mmD to suit 200mmH x 300mmW x up to 600mmH x 800mmW ARCA Enclosures
WMK-ARCA-40-SMALL**	Stainless Steel Wall Mounting Lugs Set 34mmH x 56mmW x 50mmD to suit 200mmH x 300mmW x up to 600mmH x 800mmW ARCA Enclosures
PMK ARCA 20	Stainless Steel Pole Mounting Kit for Ø100-300mm Pole 385mmH x 285mmW x 35mmD

**1 row x 5 modules for size 300H x 200W x 150D ARCA Enclosure*
***Installation Methods:*
WMKQ10S - Provide 10mm offset or gap clearance between wall and cabinet
WMKQ50S - Provide 50mm offset or gap clearance between wall and cabinet
WMK-ARCA-10-SMALL- Provide 10mm offset or gap clearance between wall and cabinet
WMK-ARCA-40-SMALL- Provide 40mm offset or gap clearance between wall and cabinet

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. Our Ref. HEL-CERT191100721-06.

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