

# FIBOX ARCA Electrical Enclosure ARCA-705030

HIGH PERFORMANCE POLYCARBONATE | IP66 IK10

700H x 500W x 300D

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:** 6418074079282

**Electric Numbers:**

- Finland: 3423112
- Denmark: 8212091155
- Sweden: 2500120

**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.

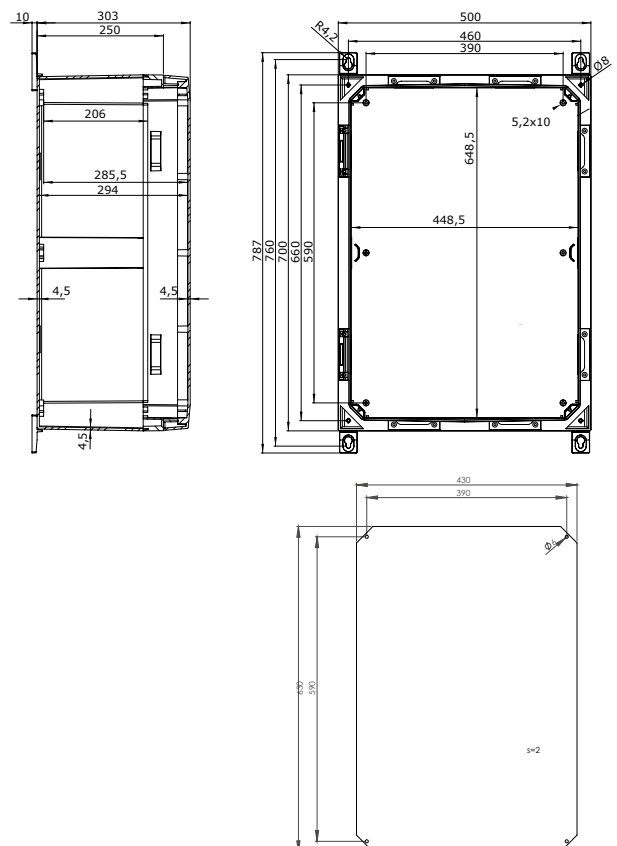
**Door:** The durable door is made from high performance polycarbonate and is provided with polyurethane seal. The inner side of the door has a special molded rib design for additional durability and stability. Hinges are fitted on the longer side of the enclosure. Door with transparent windows are available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

**Seal:** Polyurethane.

**Lock:** 3mm double bit lock with key. 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 7050       | Aluminium Inner Door Set 685mmH x 485mmW x 35mmD; RAL7035                                                                          |
| DRS ARCA 705030*    | Galvanised Steel DIN Rail Frame Set 685mmH x 485mmW x 35mm                                                                         |
| RCS-ARCA-7050       | Stainless Steel Rain Canopy Set 50mmH x 500mmW x 20mmD to suit 700mmH x 500mmW 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   |
| WMKQ10M**           | Polycarbonate Plastic Wall Mounting Lugs Set 35mmH x 75mmW x 20mmD to suit 500mmH x 700mmW x up to 800mmH x 600mmW 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   |
| WMKQ50M**           | Polycarbonate Plastic Wall Mounting Lugs Set 37mmH x 77mmW x 50mmD to suit 500mmH x 700mmW up to 800mmH x 600mmW 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-10-MID**   | Stainless Steel Wall Mounting Lugs Set 34mmH x 57mmW x 23mmD to suit 500mmH x 700mmW x up to 800mmH x 600mmW 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       |
| WMK-ARCA-40-MID**   | Stainless Steel Wall Mounting Lugs Set 34mmH x 57mmW x 53mmD to suit 500mmH x 700mmW x up to 800mmH x 600mmW ARCA Enclosures       |
| PMK ARCA 50         | Stainless Steel Pole Mounting Kit for Ø100-300mm Pole 485mmH x 385mmW x 35mmD                                                      |
| DSP ARCA RM         | Door Stopper ARCA; Right; Midsize 5070-8060; 22mmH x 200mmW x 16mmD                                                                |
| DSP ARCA LM         | Door Stopper ARCA; Left; Midsize 5070-8060; 22mmH x 200mmW x 16mmD                                                                 |

\*4 rows x 21 modules for size 700H x 500W x 300D ARCA Enclosure

\*\*Installation Methods:

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| WMKQ10S -           | Provide 10mm offset or gap clearance between wall and cabinet |
| WMKQ10M -           | Provide 10mm offset or gap clearance between wall and cabinet |
| WMKQ50S -           | Provide 50mm offset or gap clearance between wall and cabinet |
| WMKQ50M -           | 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-10-MID -   | Provide 10mm offset or gap clearance between wall and cabinet |
| WMK-ARCA-40-SMALL - | Provide 40mm offset or gap clearance between wall and cabinet |
| WMK-ARCA-40-MID -   | 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.