

## **CERTIFICATE FI/40467/A2**

Our Ref. HEL-CERT191100721-04

**Product** Range of boxes

Type ARCA IEC

Trademark FIBOX

Certificate Holder Fibox Oy Ab

HTC Center, Keilaranta 19 FI-02150, Espoo, Finland

**Technical information** Degree of protection (EN 60529)

Mechanical strength (EN 62262) Mechanical strength (EN 61439-4)

Static loads

IP66 / IP65 SWF versions;

IK10 +35 °C / IK09 -25 °C / IK08 window

6 J +35 °C / -25 °C Mounting plate 2 kg/dm<sup>2</sup>

Mounting rail 10 kg/rail, max 30 kg/cabinet

Door 10 kg

Other information Material Polycarbonate

Empty enclosure

Nominal voltage 1000 V AC and 1500 V DC

The range includes the following types, see page 2 of this Certificate.

The product is certified according to the following

standard(s)

EN 62208:2011, IEC 62208:2011 EN 61439-1:2011, applicable parts IEC 61439-1:2011, applicable parts

EN 61439-4:2013, applicable parts IEC 61439-4:2012, applicable parts

Validity This certificate is valid until 2024-11-18 provided that the Conditions for FI

certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is

brought onto market and that the conditions for FI certification are met.

**Date of issue** 2022-05-04

SGS Fimko Ltd

**Signature** 

Sixten Lökfors

Project Manager

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**SGS Fimko Ltd** 

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FI/40467/A2

**Manufacturer** Fibox Oy Ab

HTC Center, Keilaranta 19, FI-02150, Espoo, Finland

Manufacturing site FiboxPAM Oy

Rajasilta 6, FI-33880, Lempäälä, Finland

**Directive information**The certified product(s) fulfils requirements of mentioned standard(s) which are

harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the

certificate.

Additional information This certificate replaces certificate FI/40467/A1, dated 2021-10-26,

due to updated Parts list.

**Parts** The range includes the following types: Degree of protection IP2X Size / mm Inner door set, IDS Type Mounting plates, MPS, MPMP, MPP, MPX ARCA 203015x 200 x 300 x 150 ARCA 203021x 200 x 300 x 210 DIN rail set, DRS ARCA 302015x 300 x 200 x 150 Wall mounting sets, WMK, WMKQ ARCA 302021x 300 x 200 x 210 Pole mounting set, PMK 300 x 300 x 150 Rain canopy set, RCS ARCA 303015x ARCA 303021x 300 x 300 x 210 300 x 400 x 150 Material Polycarbonate 300 x 400 x 210 400 x 300 x 150 (f1 tested: suitable for outdoor use with respect to exposure to ultraviolet light, water exposure and immersion in accordance with

ARCA 304015x ARCA 304021x ARCA 403015x ARCA 403021x 400 x 300 x 210 ARCA 404015x 400 x 400 x 150 UL746) ARCA 404021x 400 x 400 x 210 400 x 500 x 150 ARCA 405015x ARCA 405021x 400 x 500 x 210 400 x 600 x 210 ARCA 406021x 500 x 400 x 150 ARCA 504015x 500 x 400 x 210 ARCA 504021x ARCA 507030x 500 x 700 x 300 ARCA 604021x 600 x 400 x 210 ARCA 608030x 600 x 800 x 300

700 x 500 x 300

800 x 600 x 300

500 x 500 x 210

x) S with swing handle

W with window F with flange

ARCA 705030x

ARCA 806030x

ARCA 505021x

Based on: HELES2205000557, HELES2109000969 and 297567-1



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