

CERTIFICATE FI/40467

Our Ref. HEL-CERT191100721-01

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 strenght (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/dm²

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 the Appendix to 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 18 November 2024 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 21 November 2019

SGS Fimko Ltd

Signature

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a market

Sixten Lökfors Project Manager



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SGS Fimko Ltd

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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

The range includes the following types:

Туре	Size / mm
ARCA 203015x	200 x 300 x 150
ARCA 203021x	200 x 300 x 210
ARCA 302015x	300 x 200 x 150
ARCA 302021x	300 x 200 x 210
ARCA 303015x	300 x 300 x 150
ARCA 303021x	300 x 300 x 210
ARCA 304015x	300 x 400 x 150
ARCA 304021x	300 x 400 x 210
ARCA 403015x	400 x 300 x 150
ARCA 403021x	400 x 300 x 210
ARCA 404015x	400 x 400 x 150
ARCA 404021x	400 x 400 x 210
ARCA 405015x	400 x 500 x 150
ARCA 405021x	400 x 500 x 210
ARCA 406021x	400 x 600 x 210
ARCA 504015x	500 x 400 x 150
ARCA 504021x	500 x 400 x 210
ARCA 507030x	500 x 700 x 300
ARCA 604021x	600 x 400 x 210
ARCA 608030x	600 x 800 x 300
ARCA 705030x	700 x 500 x 300
ARCA 806030x	800 x 600 x 300

x) = S - with swing handle, W - with window, F - with flange

Parts

Inner door set Degree of protection IP2X

Material Polycarbonate

(f1 tested: suitable for outdoor use with respect to exposure to ultraviolet light, water exposure and immersion in accordance with UL746)

This certificate replaces certificate 28305 A1 dated 21 November 2018, due to new testing.

297567-1

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Based on:

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Finnish Accreditation Service S003 (EN ISO/IEC 17065)