



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) IP66 / IP65 SWF versions
Mechanical strength (EN 62262) IK10 +35 °C / IK09 -25 °C / IK08 window
Mechanical strength (EN 61439-4) 6 J +35 °C / -25 °C
Static loads 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



Sixten Löfkors
Project Manager



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:

| Type | 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.

Based on: 297567-1