



CERTIFICATE FI/42214

Our Ref. HEL-CERT191100721-05



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 strenght (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/dm ²
	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 pages 3 of this Certificate.

The product is certified according to the following standard(s) EN 62208:2011

Validity This certificate is valid until 2025-05-18 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 2025-01-30

SGS Fimko Ltd

Signature



Mikko Välimäki
Certification Manager

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Certificate issued by

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Member of the SGS Group (SGS SA)



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/A2 dated 2022-05-04, due to prolonged validity.

The range includes the following types:

Type	Size / mm	Parts	Degree of protection
ARCA 203015x	200 x 300 x 150	Inner door set, IDS	IP2X
ARCA 203021x	200 x 300 x 210	Mounting plates, MPS, MPMP, MPP, MPX	-
ARCA 302015x	300 x 200 x 150	DIN rail set, DRS	-
ARCA 302021x	300 x 200 x 210	Wall mounting sets, WMK, WMKQ	-
ARCA 303015x	300 x 300 x 150	Pole mounting set, PMK	-
ARCA 303021x	300 x 300 x 210	Rain canopy set, RCS	-
ARCA 304015x	300 x 400 x 150		
ARCA 304021x	300 x 400 x 210	Material Polycarbonate	
ARCA 403015x	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 UL746)	
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		
ARCA 505021x	500 x 500 x 210		

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

Based on:

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