

CERTIFICATE FI/40854

Our Ref. HEL-CERT201100501-01



Product Range of enclosures
Type CAB...
Trademark FIBOX
Certificate Holder Fibox Oy Ab
 HTC Center
 Keilaranta 19, FI-02150, Espoo, Finland

Technical information

Degree of protection (EN 60529)	IP65
Mechanical strength (EN 62262)	IK08 +35 / -25°C
Mechanical strength (EN 61439-4)	6 J +35 / -25°C
Static loads	mounting plate 1 kg / dm ² swing door / hinges 2 kg cover / hinges 10 kg mounting rail 10 kg / rail max. 30 kg / box

Other information Material: Polycarbonate (CAB PC) / ABS (CAB ABS)
 Empty enclosure
 The series includes the following types, see page 2 of this Certificate

The product is certified according to the following standard(s) EN 62208:2011:2011
 EN 61439-3:2012 (applicable parts)
 EN 61439-4:2013 (applicable parts)

Validity This certificate is valid until 04 November 2025 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 04 November 2020

SGS Fimko Ltd

Signature



Sixten Lökfors
 Project Manager



Manufacturer Fibox Oy Ab
HTC CenterKeilaranta 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/40373 dated 05 September 2019, due to new testing.

Type	Size (mm)	IP-code	IK-code
CAB PC/ABS 151511 G/T	150 x 150 x 110	IP65	IK08
CAB PC/ABS 251511 G/T	250 x 150 x 110	IP65	IK08
CAB PC/ABS 302018 G/T	300 x 200 x 180	IP65	IK08
CAB PC/ABS 203018 G/T	200 x 300 x 180	IP65	IK08
CAB PC/ABS 302018 G3B/T3B	300 x 200 x 180	IP65	IK08
CAB PC/ABS 352515 G/T	350 x 250 x 150	IP65	IK08
CAB PC/ABS 303018 G/T	300 x 300 x 180	IP65	IK08
CAB PC/ABS 303018 G3B/T3B	300 x 300 x 180	IP65	IK08
CAB PC/ABS 403018 G/T	400 x 300 x 180	IP65	IK08
CAB PC/ABS 403016 G/T	400 x 300 x 160	IP65	IK08
CAB PC/ABS 304018 G/T	300 x 400 x 180	IP65	IK08
CAB PC/ABS 403018 G3B/T3B	400 x 300 x 180	IP65	IK08
CAB PC/ABS 453516 G/T	450 x 350 x 160	IP65	IK08
CAB PC/ABS 504020 G/T	500 x 400 x 200	IP65	IK08
CAB PC/ABS 405020 G/T	400 x 500 x 200	IP65	IK08
CAB PC/ABS 504020 G3B/T3B	500 x 400 x 200	IP65	IK08
CAB PC/ABS 604018 G/T	600 x 400 x 180	IP65	IK08
CAB PC/ABS 604018 G3B/T3B	600 x 400 x 180	IP65	IK08
CAB PC/ABS 604022 G/T	600 x 400 x 220	IP65	IK08
CAB PC/ABS 604022 G3B/T3B	600 x 400 x 220	IP65	IK08

Accessories	Type	IP-code	IK-code
Mounting plate	EKIV 23...EKIV 64		
Extension frame	EKI EXT 44	IP65	IK08
Cover screw heads	CS 12137, SS 12136, HS 12112 ja BS 12138		
Corner sleeve plug	SP 12087		
Wall fastening lug	FP 12017		
Swing door kit	MB 12225		
Swing door/front plates	FP 12-23...FP 18x3-64	IP20X	
Front plates	FP A 23...FP A 64	IP20X	
Mounting rail frame	DRF 23...DRF 63/64		
Mounting rail	EKIV 17, -27, -37		
Inspection windows	EKI L43/40G + L43 II	IP65	IK08
Inspection windows	EKI L44/40G + L44 II	IP55	IK08

Other information

Type FIBOX CAB PC

Material: polycarbonate (PC)
 Cover: f1 tested PC
 Base: f1 tested PC with glass fibre
 f1: suitable for outdoor use with respect to exposure to ultraviolet light, water
 Exposure and immersion in accordance with UL 746C

Based on:

252267-1, 266023-1, 277541-1 and 297569-1