

CERTIFICATE FI/41722

Our Ref. HEL-CERT230601025-01



Product Range of enclosures

Type CUBO F

Trademark Casemet

Certificate Holder Casemet Oy
Insinöörinkatu 1
FI-50100, Mikkeli, Finland

Technical information Degree of protection (EN 60529) IP65 and IP66
Mechanical strength (EN 62262) IK09, window IK07 (-5/+80°C type FFUW)

Other information Material: steel (FFUP, FFUF, FFUW and FFPB), stainless steel (FSUP and FSPB) and acid-proof steel (FAUP and FAPB)
Empty enclosure
The series includes the following types, see the pages 2-4 of this Certificate.

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

Validity This certificate is valid until 2028-07-04 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 2023-07-04

SGS Fimko Ltd

Signature



Seppo Lautamies
Project Manager



Manufacturer

Casemet Oy
 Insinöörinkatu 1
 FI-50100, Mikkeli, Finland

Manufacturing site

Casemet Oy
 Insinöörinkatu 1
 FI-50100, Mikkeli, 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

Serie includes enclosures of dimension 100x100x80 mm up to 800x400x120 mm with different amount of cover screws as following:

Two cover screws for size 100x100x90 mm (IP65):

- FFUP101009 (steel)
- FSUP101009 (stainless steel)
- FAUP101009 (acid-proof steel)
- FFPB101009 (steel, with opening for push-button)
- FSPB101009 (stainless steel, with opening for push-button)
- FAPB101009 (acid-proof steel, with opening for push-button)

Four cover screws for sizes 150x100x80 mm up to 500x400x120 mm (IP66):

- FFUP (steel)
- FSUP (stainless steel)
- FAUP (acid-proof steel)
- FFUF (steel, provided with lead-through flanges)
- FFUW (steel, provided with window)
- FFPB (steel, provided with openings for push-buttons)
- FSPB (stainless steel, provided with openings for push-buttons)
- FAPB (acid-proof steel, provided with openings for push-buttons)

Standard products:

steel	stainless steel	size (mm)	
FFUP151508, -10, -12	FSUP151508, -10, -12	150 x 150 x 80/100/120	IP66
FFUP202008, -10, -12	FSUP202008, -10, -12	200 x 200 x 80/100/120	IP66
FFUP301508, -10, -12	FSUP301508, -10, -12	300 x 150 x 80/100/120	IP66
FFUP302008, -10, -12	FSUP302008, -10, -12	300 x 200 x 80/100/120	IP66
FFUP303008, -10, -12	FSUP303008, -10, -12	300 x 300 x 80/100/120	IP66
FFUP402008, -10, -12	FSUP402008, -10, -12	400 x 200 x 80/100/120	IP66
FFUP403008, -10, -12	FSUP403008, -10, -12	400 x 300 x 80/100/120	IP66
FFUP404008, -10, -12	FSUP404008, -10, -12	400 x 400 x 80/100/120	IP66
FFUP502008, -10, -12	FSUP502008, -10, -12	500 x 200 x 80/100/120	IP66
FFUP503008, -10, -12	FSUP503008, -10, -12	500 x 300 x 80/100/120	IP66

acid-proof steel	size (mm)	
FAUP151508, -10, -12	150 x 150 x 80/100/120	IP66
FAUP202008, -10, -12	200 x 200 x 80/100/120	IP66
FAUP301508, -10, -12	300 x 150 x 80/100/120	IP66
FAUP302008, -10, -12	300 x 200 x 80/100/120	IP66
FAUP303008, -10, -12	300 x 300 x 80/100/120	IP66
FAUP402008, -10, -12	400 x 200 x 80/100/120	IP66
FAUP403008, -10, -12	400 x 300 x 80/100/120	IP66
FAUP404008, -10, -12	400 x 400 x 80/100/120	IP66
FAUP502008, -10, -12	500 x 200 x 80/100/120	IP66
FAUP503008, -10, -12	500 x 300 x 80/100/120	IP66

steel, provided with flange	steel, provided with window	size (mm)	
FFUF301512	-	300 x 150 x 120	IP66
-	FFUW202012	200 x 200 x 120	IP66
FFUF302012	FFUW302012	300 x 200 x 120	IP66
FFUF303012	-	300 x 300 x 120	IP66
FFUF402012	FFUW402012	400 x 200 x 120	IP66
FFUF403012	-	400 x 300 x 120	IP66
FFUF404012	-	400 x 400 x 120	IP66
FFUF502012	FFUW502012	500 x 200 x 120	IP66
FFUF503012	-	500 x 300 x 120	IP66

Model in series with pre-fabricated opening:

steel	stainless steel	acid-proof steel	size (mm)	
FFPB161009	FSPB161009	FABP161009	160x100x90	IP66
FFPB221009	FSPB221009	FABP221009	220x100x90	IP66
FFPB281009	FSPB281009	FABP281009	280x100x90	IP66

Six cover screws for sizes above 500x400x80 mm up to 800x400x120 mm (IP66):

- FFUP (steel)
- FSUP (stainless steel)
- FAUP (acid-proof steel)
- FFUF (steel, provided with lead-through flanges)
- FFUW (steel, provided with window)

Standard products:

steel	stainless steel	size (mm)	
FFUP602008, -10, -12	FSUP602008, -10, -12	600 x 200 x 80/100/120	IP66
FFUP603008, -10, -12	FSUP603008, -10, -12	600 x 300 x 80/100/120	IP66
FFUP604008, -10, -12	FSUP604008, -10, -12	600 x 400 x 80/100/120	IP66
FFUP802008, -10, -12	FSUP802008, -10, -12	800 x 200 x 80/100/120	IP66
FFUP804008, -10, -12	FSUP804008, -10, -12	800 x 400 x 80/100/120	IP66
acid-proof steel		size (mm)	
FAUP602008, -10, -12		600 x 200 x 80/100/120	IP66
FAUP603008, -10, -12		600 x 300 x 80/100/120	IP66
FAUP604008, -10, -12		600 x 400 x 80/100/120	IP66
FAUP802008, -10, -12		800 x 200 x 80/100/120	IP66
FAUP804008, -10, -12		800 x 400 x 80/100/120	IP66
steel, provided with flange	steel, provided with window	size (mm)	
FFUF602012	FFUW602012	600 x 200 x 120	IP66
FFUF603012	-	600 x 300 x 120	IP66
FFUF604012	-	600 x 400 x 120	IP66
FFUF802012	FFUW802012	800 x 200 x 120	IP66
FFUF804012	-	800 x 400 x 120	IP66

Enclosures tested without lead-throughs (openings). Enclosures can be supplied with pre-fabricated openings. Degree of protection of components installed in pre-fabricated openings determines the final IP-classification.

A suffix eg. letter A can be presented in the Product code for colour code
Accessories: Attachment FFL1, EFL 2.20 and EFL 2.50

Based on: HELES2303000415-2, 270711-1.