



CERTIFICATE NCS/FI 29937

Our Ref. 288282-1, 264155-1

Product	Range of enclosures	
Type	Cardmaster 3	
Certificate Holder/ Manufacturer	Fibox Oy Ab HTC Center Keilaranta 19 FI-02150 ESPOO FINLAND	
Technical information	Degree of protection (EN 60529)	IP65, IP66/IP67
	Mechanical strength (EN 62262)	IK08 +35 °C IK08 -25 °C door IK07 -25°C sides
	Static loads	mounting plate 1 kg/dm ² cover 2 kg
Other information	Material: polycarbonate Empty enclosure The series includes the following types, see the Appendix to this Certificate	
The product is certified according to the following standard(s)	EN 62208:2011	
Validity	This certificate is valid until 26 April 2022 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that product changes (if any) will be approved at SGS Fimko before the product is brought onto market.	
Directive information	The certified product(s) fulfils requirements of above mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.	
Date of issue	26 April 2017	
Signature	<p>SGS Fimko Ltd</p>  <p>Sixten Lökfors Project Manager</p>	



This certificate has 1 appendix



This certificate is issued by the company under its General Conditions for Certification Services accessible at <http://www.sgs.fi/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Manufacturing site(s)

FiboxPAM Oy
Rajasilta 6
FI-33880 LEMPÄÄLÄ
FINLAND

Fibox GmbH
Rehwinkel 30
D-32457 PORTA WESTFALICA
GERMANY

Additional information

The serie includes the following types:



Type	Size (mm) protection	Degree of protection
CARDMASTER 3 PC 17/16-L3	160 x 166 x 106	IP66/IP67
CARDMASTER 3 PC 17/16-3	160 x 166 x 134	IP66/IP67
CARDMASTER 3 PC 21/18-3	213 x 185 x 118	IP66/IP67
CARDMASTER 3 PC 25/22-3	280 x 219 x 156	IP66/IP67
CARDMASTER 3 PC 30/25-3	296 x 256 x 123	IP65
CARDMASTER 3 PC 36/31-3	363 x 316 x 162	IP65

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 and immersion in water in accordance with UL 746C.

This Certificate replaces Certificate FI 26852 dated 30 May 2011, due to updated standard.