



CERTIFICATE FI 30368

Our Ref. 291665-1

Product Connecting terminal busbar
Type KNA5-series
Trade mark **ENSTO** or **E3**
Certificate Holder Ensto Finland Oy
 Ensio Miettisen katu 2
 FI-06150 PORVOO, FINLAND
Manufacturer Ensto Finland Oy
 Ensto Electrification
 Ensio Miettisenkatu 2
 FI-06150 PORVOO, FINLAND

Technical information Cu 1,5 – 35 mm²
 U_n 500 V, I_n 135 A / 82 A

The product is certified according to the following standard(s) EN 60947-7-1:2009
 EN 60947-7-2:2009

Validity This certificate is valid until 15 March 2023 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.

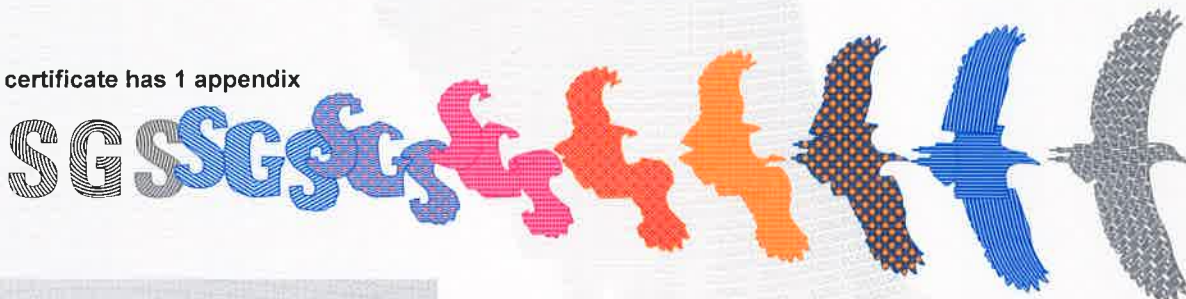
Date of issue 15 March 2018

SGS Fimko Ltd

Signature


 Sixten Lökfors
 Project Manager

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.

Appendix to Certificate: 30368

Manufacturing site

Ensto Ensek AS
 Paldiski mnt. 35 / 4A
 EE-76606 KEILA, ESTONIA

Additional information

N/PE-busbar with different number of KJ18/KJ18.1 and KJ25/KJ25.1 terminals and two saddle terminals. End supports PMR117/PMR117.1, also used as middle support. N-busbar U_{imp} 6 kV.



35 mm² conductor have to install continuously to both saddle terminals. When busbars are used separately, max.16 mm² conductor to saddle terminal.

Ability to receive Cu conductors:

	KJ 18	KJ 25	Saddle terminal
1,5 mm ²	5	5	5
2,5 mm ²	5	3	5
4 mm ²	4	2	5
6 mm ²	4	2	5
10 mm ²	2	-	4
16 mm ²	1	-	2
25 mm ²	-	-	1
35 mm ²	-	-	1