


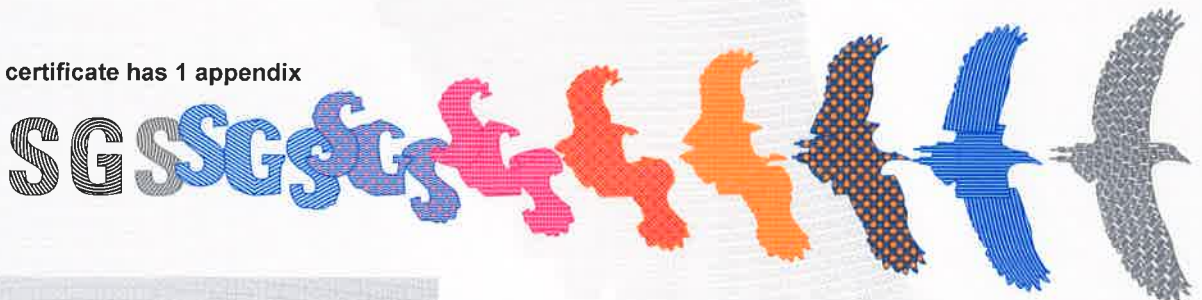


CERTIFICATE FI 30241

Our Ref. 253069-1, 257188-1, 269730-1, 291143-1

Product	Switchgear and controlgear assembly system
Type	GOSSU MINI GOSSU MK
Trade mark	GOSSU
Certificate Holder/ Manufacturer	Gossutek Oy Teollisuustie 5 FI-75530 NURMES, FINLAND
Technical information	I _{nA} 250 A (max), U _n 230/400 V, 1...3/N/PE
Other information	See the Appendix to this Certificate
The product is certified according to the following standard(s)	EN 61439-1:2011 EN 61439-2:2011 EN 61439-3:2012
Validity	This certificate is valid until 19 December 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	19 December 2017
Signature	SGS Fimko Ltd  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.

Manufacturing site

Gossutek Oy
Teollisuustie 5
FI-75530 NURMES
FINLAND

Additional information



Short-circuit strength (max)

$I_{cw} / I_{cc} < 16 \text{ kA}$

EMC Environment

A and/or B

Functional units

Fixed parts

Enclosure

EN 62208

- Protection class against electric shock

I or II

- Degree of protection (EN 60529)

IP20...IP66, Gossu MK IP20C

- Mechanical strength (EN 62262)

IK06...IK09

- Material

Metallic or insulating material

- Installation method

For surface mounting / flush mounting

Other standards

SFS 2532, SFS 2529, SFS 5601

Multi-meter distribution boards Gossu MK SFS 2532

– MM2-6...9...12...15...18

Other information

A degree of protection provided by enclosure (IP20...IP66) of a switchgear and controlgear assembled from the switchgear and controlgear assembly system is determined taking into account the IP code of the enclosure to be used, and the tightness (IP code) of the components installed through the enclosure.

It shall be verified that the components to be used in the switchgear and controlgear assembly comply with the relevant standards.

The EMC requirements for the switchgear and controlgear assembly are given in Annex J of standard EN 61439-1.

The items to be agreed upon by the manufacturer and the user/orderer of the switchgear and controlgear assembly are given in Annex C of standard EN 61439-1.

The conformity of switchgear and controlgear assembled from the switchgear and controlgear assembly system with the design of the tested assembly and fulfilment of the requirements given in the standards for which the certification of the system is based on shall be verified by routine tests (EN 61439-1 clause 11).