



# CERTIFICATE FI 30302 A1

Our Ref. 291348-1

**Product** Control board system  
**Type** RCS-2002  
**Trade mark** Lahti Precision  
**Certificate Holder/ Manufacturer** Lahti Precision Oy  
 Ahjokatu 4 A  
 FI-15800 LAHTI, FINLAND  
**Technical information** I<sub>nA</sub> 1250 A (max), U<sub>n</sub> 690 V (max), IP20...IP66  
**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  
 EN 60204-1:2006 + A1:2009 (applicable parts)

**Validity** This certificate is valid until 16 January 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** 16 April 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: 30302 A1

**Manufacturing site**

Lahti Precision Oy  
Mestarinkatu 2  
FI-15800 LAHTI  
FINLAND

**Additional information**

This certificate replaces certificate FI 30302 dated 16 January 2018, due to added standard.



**CUBICLE-TYPE ASSEMBLY / BOX-TYPE ASSEMBLY / DESK-TYPE ASSEMBLY**

<b>Short-circuit strength</b>	$I_{cc} \times kA$ (tested value) or $I_{cc} / I_{cw} < 10 kA$ , $I_{pk} < 17 kA$
<b>EMC Environment</b>	A and/or B
<b>Enclosure</b>	EN 62208
<b>Protection class against electric shock</b>	I
<b>Functional units</b>	Fixed parts
<b>Material</b>	Fe
<b>Installation method</b>	For surface mounting / floor standing / flush mounting
<b>Other standards (applicable parts)</b>	EN 60204-1:2006 + A1:2009

**Other information**

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).