

CERTIFICATE FI/41701

Our Ref. HEL-CERT230500859-01



Product Control board system

Type RCS-2002

Trademark Tamtron Precision

Certificate Holder Tamtron Precision Oy
Mestarinkatu 2
FI-15800, Lahti, Finland

Technical information I_{nA} 1250 A (max), U_n 690 V (max), IP20...IP66

Other information See page 2 of 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 2024-05-21- 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 2023-07-06

SGS Fimko Ltd

Signature



Seppo Lautamies
Project Manager



Manufacturer Tamtron Precision Oy
Mestarinkatu 2
FI-15800, Lahti, Finland

Manufacturing site Tamtron Precision Oy
Mestarinkatu 2
FI-15800, Lahti, Finland

Directive information The product(s) fulfils the essential safety requirements for CE conformity marking according to the Low Voltage Directive (2014/35/UE) at the date of issue of the certificate.

Additional information

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

Short-circuit strength I_{cc} x kA (tested value) or $I_{cc} / I_{cw} < 10$ kA, $I_{pk} < 17$ kA

EMC Environment A and/or B

Enclosure EN 62208

Protection class against electric shock I

Functional units Fixed parts

Material Fe

Installation method For surface mounting / floor standing / flush mounting

Other standards (applicable parts) 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).

Based on: HELES2304000541-1