



CERTIFICATE FI/40509

Our Ref. HEL-CERT191200797-01

Product Switchgear and controlgear assembly system

Type AHMA

Certificate Holder Utu Oy
Ahjontie 1
FI-28400, Ulvila, Finland

Technical information I_{NA} 800 A (max), U_n 690 V (max), 3/N/PE, IP34...IP54

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

Validity This certificate is valid until 12 December 2024 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 12 December 2019

SGS Fimko Ltd

Signature



Sixten Lökfors
Project Manager



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FI-28400, Ulvila, Finland

Directive information The certified product(s) fulfils requirements of mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

Additional information

Short-circuit strength (max)	l _{cw} 25 kA, I _{pk} 52,5 kA
EMC Environment	A and/or B
Functional units	Fixed parts
Enclosure	EN 62208
- Degree of protection (EN 60529)	IP34...IP54
- Mechanical strength (EN 62262)	IK08
- Protection class against electric shock	I
- Material	Metallic
Installation method	For surface mounting / floor standing

A degree of protection provided by enclosure (IP34...IP54) 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).

Based on: 277855-1, 257446-1 and 298353-1