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Application of this document

The document is intended for use as a base for the declaration of installations and systems.

Category

Components	Components for use in installations and systems
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Declaration

We **ABB Network Partner AB, S-721 71 Västerås, Sweden**, declare under our sole responsibility that the family:

COMBIFLEX protection equipment with DC/DC converter	With reference to Buyer's Guides acc. to the TCF types: RACIB, RADSB, RADSC, RAISB, RAKZB, RALZB, RANCI, RANZP, RARIB, RARID, RASC, RASD, RAZBF, RAZOA, RXTUG21 and relay assemblies with above mentioned components
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to which this declaration relates is in conformity with the following standard(s) or other normative document(s)

Standards	EN 50 081-2: 1993 EN 50 082-2: 1995 EN 60 255-6: 1994
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following the provisions of

Directives	EMC Directive 89/336/EEC Low Voltage Directive 73/23/EEC
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Our internal quality control system ensures compliance between the manufactured products and the technical documentation.

Application of the objects

The family is intended for use in the industrial environment and to protect high voltage or high power apparatus, and thus normally used in a harsh electromagnetic environment near high voltage apparatus.

Reasons for compliance with the relevant directives

The environment in power plants is characterized by powerful high frequency transients. All the above mentioned components are designed to operate in such environments. In the area, where the protection relays and equipment are installed, there will always exist a high level of interference from circuit breakers and corona. Normal reception of radio and television signals will be impossible in the nearness. The installed protection relays and equipments will not increase the level of electromagnetic interference already existing in the installation area and will therefore not influence the intended operation of other apparatus in the installation area.

Installation Guide

To guarantee conformity, the referenced Installation Guide must be followed.

References

Installation Guide	1MRK 500 005-MEN (Swedish edition:-MSV)
Technical Construction File (TCF)	1MRK 000 613-5

Authorisation

Signed by	 Erik Ödmansson, authorised signer for ABB Network Partner AB
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