

### 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

### Declaration

We ABB Automation Technology Products AB, Substation Automation, S-721 59 Västerås, Sweden, declare under our sole responsibility that the family:

**COMBIFLEX negative sequence overcurrent relay, energized from RXTUG 2, (DC/DC converter).**

**Types:**  
RXIHK 4 acc. to Technical overview brochure 1MRK 509 045-BEN, June 1999

to which this declaration relates is in conformity with the following standard(s) or other normative document(s)

**Standards**

EN 61000-6-4: 1997  
EN 61000-6-2: 1999  
EN 60 255-6: 1994  
EN 50 178: 1997

following the provisions of

**Directives**

EMC Directive 89/336/EEC  
Low Voltage Directive 73/23/EEC

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.

### References

**Type Test Reports**

1MRK 000 323-227

**Technical Construction File (TCF)**

Not applicable

### Authorisation

**Signed by**

*Chris Marchetti*  
Chris Marchetti, SAP