

CERTIFICATE OF COMPLIANCE

Certificate Number 20181113-E225502
Report Reference E225502-20100218
Issue Date 2018-NOVEMBER-13

Issued to: ABB Oy, Medium Voltage Products, Distribution Automation
MUOTTITIE 2A
PO BOX 699
65101 VAASA FINLAND

**This is to certify that
representative samples of**

PROTECTIVE RELAYS
See Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 508 and CSA C22.2 No. 14-10, Industrial Control
Equipment
UL 1053, Ground-Fault Sensing and Relaying Equipment

Additional Information:

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Protective Relays, 615 Series. Model RE, followed by F, M or T, followed by 615.

2.0 Series

HAF, followed by A or D, followed by A or D, followed by A, B, C or D, followed by A or D, followed by A, B, or C, followed by XXX**, followed by 1B, followed by A or N, followed by A or N, followed by 1 or 2, followed by X, followed by additional suffixes.

HAT, followed by A or B, followed by A or B, followed by A, followed by A or B, followed by A or B, followed by XXX**, followed by 1B, followed by A or N, followed by A or N, followed by 1 or 2, followed by X, followed by additional suffixes.

HAM, followed by A or C, followed by A or C, followed by A, followed by A or C, followed by A or B, followed by XXX**, followed by 1B, followed by A or N, followed by A or N, followed by 1 or 2, followed by X, followed by additional suffixes.

4.0 Series

HAT, followed by A, B, C, or D followed by AA, BA, BB, CA, CB or DA, followed by A1, AA, A2, AB, B1, BA, C1, CA, D1 or DA, followed by XX**, followed by E, followed by 1, 5, or 8, followed by B, may be followed by A, B, C or N, may be followed by A or N, may be followed by NN, followed by 1 or 2, may be followed by X***, may be followed by additional suffixes.

HAM, followed by A, B, C, D, E or F or G, followed by AA, BA, CA, DA, EA, or FA or GA, followed by A1, AA, A2, AB, A9, B1, BA, C1, CA, D1, DA, E1, EA, E2, EB, F1, or FA, G1 or GA, followed by XX**, followed by E, followed by 1, 5, or 8, followed by B, may be followed by A, B, C or N, may be followed by A or N, followed by 1 or 2, may be followed by X***, may be followed by additional suffixes.

HAF, followed by A, B, C, D, or E or F, followed by AA, AB, AC, AD, BA, CA, CB, CC, CD, DA, DB, or EA or FA, followed by A1, AA, A2, AB, AC, B1, BA, B2, BB, C1, CA, C2, CB, D1, DA, E1, or EA, F1 or FA, followed by XX**, followed by E, followed by 1, 5, or 8, followed by B, may be followed by A, B, C or N, may be followed by A or N, followed by 1 or 2, may be followed by X***, may be followed by additional suffixes.

*Where XXX is any combination of N, A, B, E, F, K, L, G, and 3.

**Where XX is any combination of N, A, B, E, F, H, K, L, G, and 3.

***Where X is any alphanumeric value of X or 0-9.



Bruce Mahrenholz, Director North American Certification Program

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