## CERTIFICATE OF COMPLIANCE

Certificate Number 20181113-E225502<br>Report Reference E225502-20161107<br>Issue Date 2018-NOVEMBER-13<br>Issued to: ABB Oy, Medium Voltage Products, Distribution Automation MUOTTITIE 2A<br>PO BOX 699<br>65101 VAASA FINLAND<br>This is to certify that PROTECTIVE RELAYS<br>representative samples of See Addendum Page<br>Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.<br>Standard(s) for Safety: UL 508 and CSA C22.2 No. 14-10, Industrial Control Equipment UL 1053, Ground-Fault Sensing and Relaying Equipment<br>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.

# CERTIFICATE OF COMPLIANCE 

Certificate Number<br>20181113-E225502<br>Report Reference<br>Issue Date<br>\section*{E225502-20161107}<br>2018-NOVEMBER-13

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, D, M, T, U, V, G followed by 615, followed by IEC.

### 5.0 Series

H,J,K,L, 1,2,3,or 4 followed by BF, followed by A,B,C,D,E,F,G,H,J,K,L, or N, followed by A, B, D, or F, followed by A, B, C, D, E or F, followed by A or F, followed by A, B, C, D, E,F, G, or H, followed A, B, C, or N, followed by A,B,C,D,E,F,G,H, or N, followed by A, B, C,D,E,F,G, or H, followed by any alphanumeric character, followed by $A, B, C$, or $D$, followed by any letter $A$ through $Q$, followed by any letter A through N , followed by 1 or 2 , followed by additional suffix.

H,J,K,L, 1,2,3, or 4 followed by BD, followed by A,B,C,D, or E, followed by A, D or F, followed by A, B, C, D, E or F, followed by A, followed by C, D, E, F, G, or H, followed A, B, or N, followed by any letter A through $Q$, followed by $A, B, C, D, E, F, G$, or $H$, followed by any alphanumeric character, followed by $A$, $B, C$, or $D$, followed by any letter A through N, followed by any letter A through $N$, followed by 1 or 2, followed by additional suffix.

H,J,K,L, 1,2,3, or 4 followed by BM, followed by A,B,C,D, followed by A,C, or D, followed by A, B, C, D, E, F, G, or H; followed by A or F, followed by B, C, D, E,F, G,H, or J, followed A,B,C or N, followed by any letter A through N, followed by A,B,C,D,E,F,G, or H, followed by any alphanumeric character, followed by A, B, C, or D, followed by any letter B or $N$, followed $N$, followed by 1 or 2 , followed by additional suffix.

H,J,K,L, 1,2,3, or 4 followed by BT, followed by A, B, C, D, E, F, G, or H, followed by B, followed by $A, C, G$, or $E$, followed by $A, B$, or $F$, followed by $A, B, D, E$, or $F$, followed $A, B, C$ or $N$, followed by any letter A through N, followed by A, B, C,D,E,F,G, or H, followed by any alphanumeric character, followed by A, B, C, or D, followed by any letter B or N, followed by N, followed by 1 or 2 , followed by additional suffix.

H,J,K,L, 1,2,3, or 4 followed by BU, followed by A or B, followed by C or E, followed by A or C, followed by $A, B$ or $F$, followed by $B, D, E$, or $H$, followed by $A, B, C$, or $N$, followed by any letter $A$ through $N$, followed by $A, B, C, D, E, F, G$, or $H$, followed by any alphanumeric character, followed by $A, B, C$, or $D$, followed by any letter B or N , followed by N , followed by 1 or 2 , followed by additional suffix.

Protective Relays, 615 Series. Model RE, followed by F, D, M, T, U, V, G followed by 615, followed by IEC.

### 5.0 Series

## Bamacs

Bruce Mahrenholz, Director North American Certification Program
ULLLC
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations

# CERTIFICATE OF COMPLIANCE 

Certificate Number<br>20181113-E225502<br>Report Reference<br>Issue Date<br>E225502-20161107<br>2018-NOVEMBER-13

H,J,K,L, 1,2,3, or 4 followed by BF, followed by A,B,C,D,E,F,G,H,J,K,L, or N, followed by A, B, D, or F, followed by A, B, C, D, E or F, followed by A or F, followed by A, B, C, D, E,F, G, or H, followed A, B, C, or $N$, followed by $A, B, C, D, E, F, G, H$, or $N$, followed by $A, B, C, D, E, F, G$, or $H$, followed by any alphanumeric character, followed by $A, B, C$, or $D$, followed by any letter $A$ through $Q$, followed by any letter A through N , followed by 1 or 2 , followed by additional suffix.

H,J,K,L, 1,2,3, or 4 followed by BD, followed by A,B,C,D, or E, followed by A, D or F, followed by A, B, C, D, E or F, followed by A, followed by C, D, E, F, G, or H, followed A, B, or N, followed by any letter A through $Q$, followed by $A, B, C, D, E, F, G$, or $H$, followed by any alphanumeric character, followed by $A$, $B, C$, or $D$, followed by any letter $A$ through $N$, followed by any letter $A$ through $N$, followed by 1 or 2 , followed by additional suffix.

H,J,K,L, 1,2,3, or 4 followed by BM, followed by A,B,C,D, followed by A,C, or D, followed by A, B, C, D, E, F, G, or H; followed by A or F, followed by B, C, D, E,F, G,H, or J, followed A,B,C or N, followed by any letter $A$ through $N$, followed by $A, B, C, D, E, F, G$, or $H$, followed by any alphanumeric character, followed by $A, B, C$, or $D$, followed by any letter $B$ or $N$, followed $N$, followed by 1 or 2 , followed by additional suffix.

H,J,K,L, 1,2,3, or 4 followed by BT, followed by A, B, C, D, E, F, G, or H, followed by B, followed by $A, C, G$, or $E$, followed by $A, B$, or $F$, followed by $A, B, D, E$, or $F$, followed $A, B, C$ or $N$, followed by any letter A through N, followed by A, B, C,D,E,F,G, or H, followed by any alphanumeric character, followed by A, B, C, or D, followed by any letter B or N, followed by N, followed by 1 or 2 , followed by additional suffix.

H,J,K,L, 1,2,3,or 4 followed by BU, followed by A or B, followed by C or E, followed by A or C, followed by $A, B$ or $F$, followed by $B, D, E$, or $H$, followed by $A, B, C$, or $N$, followed by any letter $A$ through $N$, followed by A, B, C, D, E,F,G, or H, followed by any alphanumeric character, followed by A, B, C, or D, followed by any letter B or $N$, followed by $N$, followed by 1 or 2 , followed by additional suffix.


ULLLC
Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http:/ul.com/aboutul/locations/

