

CERTIFICATE OF COMPLIANCE

Certificate Number E117437
Report Reference E117437-19880502
Date 2020-October-30

Issued to: Balluff GmbH
Schurwaldstrasse 9
Neuhausen a.d.F.73765 DE

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

PROXIMITY SWITCHES
See Addendum Page for Product Designation(s).

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

Standard(s) for Safety: UL 508 - Industrial Control Equipment
CSA-C22.2 No. 14-18 - Industrial Control Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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/about/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E117437
Report Reference E117437-19880502
Date 2020-October-30

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

USL, CNL – Listed DC Proximity Switches (Inductive):

Series BES, followed by 515, 516 or 517, followed by a three or four digit number beginning with 1 or 3, may be followed by additional letters and/or numbers.

Tubular / Rectangular Series BES, followed by four to six letters and/or numbers, followed by two or three letters and/or numbers, followed by C, L, D, F, G, X, B, H, J, Q, R, S or Y, followed by four letters and/or numbers, may be followed by additional letters and/or numbers.

Unisensor Series BES-517, followed by a three-digit number beginning with 1 or 3, followed by U or P or M, followed by one letter, followed by a one-digit number, may be followed by additional suffix letters and/or numbers.

Series BHS, followed by four to five letters and/or numbers, followed by Y, P, N, G or U, followed by S, O, A, P, I, or N, followed by C, L, D, X, F or G followed by two letters and/or numbers, may be followed by additional letters and/or numbers.

Tubular Series PROX, followed by four or five letters and/or numbers, followed by P,N,Z,T, M, X or numbers, followed by A,B,C,V,D,E,M, or numbers, followed by 0,1,2,3,4,5,6,7,E,F,G,J or K, followed by 0,1,2, 3, 4, 5, 6, 7, E,F,G,J or K, followed by two letters and/or numbers, may be followed by additional letters and/or numbers.

Rectangular Series PROX, followed by four or five letters and/or numbers, followed by P,N,Z,T, M, X or numbers, followed by A,B,C,V,D,E,M, or numbers, followed by 0,1,2,3,4,5,6,7,E,F,G,J or K, followed by 0,1,2, 3, 4, 5, 6, 7, E,F,G,J or K, followed by two letters and/or numbers, may be followed by additional letters and/or numbers.

Tubular Series PROX, followed by 515, 516 or 517, followed by a three or four digit number beginning with 1, 3 or 5, may be followed by additional letters and/or numbers.

Rectangular Series PROX, followed by 515, 516 or 517, followed by a three or four digit number beginning with 1, 3 or 5, may be followed by additional letters and/or numbers.

Tubular Series PROX, followed by four to six letters and/or numbers, followed by P, N, G, or U, followed by S, O, A or P, followed by C, L or D, followed by three letters and/or numbers, may be followed by additional letters and/or numbers.

Rectangular Series PROX, followed by four to six letters and/or numbers, followed by P, N, G, or U, followed by S, O, A or P, followed by C, D, L or X, followed by three or four letters and/or numbers, may be followed by additional letters and/or numbers.

Sensor Series PROX, followed by 921 and up to seven letters and/or numbers, may be followed by additional letters and/or numbers.

Sensor Series PROX, followed by 922 and up to seven letters and/or numbers, followed by A, B or C, followed by 1 to 9, followed by N or P, may be followed by additional letters and/or numbers.



Bruce Mahrenholz, Director North American Certification Program



UL LLC

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/about/locations/>

CERTIFICATE OF COMPLIANCE

Certificate Number E117437
Report Reference E117437-19880502
Date 2020-October-30

Sensor Series PROX, followed by 924 and followed by three letters and/or numbers, followed by additional two or four letters and/or numbers, may be followed by additional letters and/or numbers.

Series BMF, followed by a two or three digit number, followed by K, E, or M, may be followed by F, H, W or B, may be followed by A, G, T, R or H, followed by one to four digits R, M, P, N, Y, K, S, O, N, X, A or I, followed by one or two characters X, E, F, L, C, D, Y, W or T, followed by one to two digits, may be followed by additional suffix letters or numbers.

Series BAW, followed by five or six letters and/or numbers, followed by B, I or U, followed by A, B, C or L, followed by C, D, E, F or Z followed by three letters and/or numbers, may be followed by additional letters and/or numbers.

Series BIL, followed by three or four letters and/or numbers, followed by B, P, Q, R, S, T followed by three numbers, followed by one letter, followed by two numbers may be followed by /two numbers, followed by three to six letters and/or numbers may be followed by additional letters and/or numbers.

Series BAW, BES, BHS, BIL, BIP or BMF followed by one letter, followed by additional letters and/or numbers.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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/about/locations/>

