

CERTIFICATE OF COMPLIANCE

Certificate Number 20181228-E117437
Report Reference E117437-19880502
Issue Date 2018-DECEMBER-28

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

This certificate confirms that representative samples of PROXIMITY SWITCHES
See Addendum page for Models/Product

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

Standard(s) for Safety: Standard for Industrial Control Equipment,
UL 508 and CSA C22.2 No. 14-13

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 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

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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.

Models/Product:

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

Rectangular Series BES, followed by four to six letters and/or numbers, followed by Y, P, N, G or U, followed by S, O, A, I, P, or N, followed by C, D, L, X, Y, F or G followed by three or 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.



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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.

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 one Character, followed by one to three digits, P, S, O, N, X, A or I, followed by 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.



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