

Certificate of Compliance

Certificate Number:

UL-US-2019259-3

Report Reference:

E87056-20171201

Issue Date:

2024-03-21

Issued to:

Pepperl+Fuchs SE

Lilienthalstrasse 200 Mannheim, Baden-Wurttemberg 68307

Germany

This certificate confirms that representative samples of:

NRKH - Proximity Switches

See Addendum Page for Product Designation(s).

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

UL 60947-5-2, 3rd Ed., Issue Date: 2014-03-28, UL 508, 18th Ed.,

Issue Date: 2018-03-30, Revision Date: 2021-07-08

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.



David Piecuch

UL Mark Certification Program Manager



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2019259-3
Report reference E87056-20171201
Date 2024-03-21

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

Model	Product Description
<p>Cat. Nos. N, followed by B, C, E, M, R, X, S, H, J, or A, followed by numbers, followed by -numbers, followed by -numbers, followed by -A0, -A2, -E0, -E1, -E2, -E3, EP, E34, -EI, -2E2, -U, -I, -I3, -IU, -N0, -N1, -N, -S1N, -SN, -Z0, -Z1, -Z11, -Z12, -Z13, -Z14, -Z2, -Z3, -Z4, -Z4L, -Z5, or -Z9, may be followed by -IO, may be followed by -G or -E93, may be followed by -D, -910 or -931, may be followed by -D, -910 or -931, may be followed by -D, -910 or -931, may be followed by - numbers and M or - numbers and MM, may be followed by -PUR or -PVC, may be followed by -V1, -V15, -V3 or -V31, may be followed by -3G-3D, may be followed by - and any combination of letters and/or numbers, may be followed by -Y and any combination of letters and/or numbers.</p>	<p>Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC</p>
<p>Cat. Nos. N, followed by B, C, E, M, R, X, S, H, J or A, may be followed by B or N, followed by numbers, followed by -numbers, followed by GM, GK, GS, GH, M, K, S or H, may be followed by numbers, followed by -A0, -A2, -B3, -B3B, -E0, -E1, -E2, -E3, -EP, E34, -EI, -2E2, -U, -I, -I3, -IU, -N0, -N1, -N, -S1N, -SN, -Z0, -Z1, -Z11, -Z12, -Z13, -Z14, -Z2, -Z3, -Z4, -Z4L, -Z5 or -Z9, may be followed by -IO, may be followed by -C, -C3, -C4, -T, -P, -NFE, -NE/FE, -FE, -D, -DW, -150, -200, -250, -M1 or -M, may be followed by -C, -C3, -T, -P, -NFE, -NE/FE, -FE, -D, -DW, -150, -200 -250, -M1 or -M, may be followed by -C, -C3, -T, -P, -NFE, -NE/FE, -FE, -D, -DW, -150, -200, -250, -M1 or -M, may be followed by - numbers and M or - numbers and MM, may be followed by -PUR, -PVC or -OG, may be followed by -V1, -V15, -V3 or -V31, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by - and any combination of letters and/or numbers, may be followed by -Y and any combination of letters and/or numbers.</p>	<p>Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC</p>



David Picuch
UL Mark Certification Program Manager

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Certificate of Compliance

Certificate Number:

UL-CA-2015551-3

Report Reference:

E87056-20171201

Issue Date:

2024-03-21

Issued to:

Pepperl+Fuchs SE

**Lilienthalstrasse 200 Mannheim, Baden-Wurttemberg 68307
Germany**

This certificate confirms that representative samples of:

NRKH7 - Proximity Switches Certified for Canada

See Addendum Page for Product Designation(s).

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

**CSA C22.2 NO. 60947-5-2-14, 1st Ed., Issue Date: 2014-03-28,
CSA C22.2 No. 60947-1, 2nd Ed., Issue Date: 2013-07-01**

Additional Information:

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Certificate number UL-CA-2015551-3
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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.

Model	Product Description
Cat. Nos. N, followed by B, C, E, M, R, X, S, H, J, or A, followed by numbers, followed by -numbers, followed by -numbers, followed by -A0, -A2, -E0, -E1, -E2, -E3, EP, E34, -EI, -2E2, -U, -I, -I3, -IU, -N0, -N1, -N, -S1N, -SN, -Z0, -Z1, -Z11, -Z12, -Z13, -Z14, -Z2, -Z3, -Z4, -Z4L, -Z5, or -Z9, may be followed by -IO, may be followed by -G or -E93, may be followed by -D, -910 or -931, may be followed by -D, -910 or -931, may be followed by -D, -910 or -931, may be followed by - numbers and M or - numbers and MM, may be followed by -PUR or -PVC, may be followed by -V1, -V15, -V3 or -V31, may be followed by -3G-3D, may be followed by - and any combination of letters and/or numbers, may be followed by -Y and any combination of letters and/or numbers.	Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC
Cat. Nos. N, followed by B, C, E, M, R, X, S, H, J or A, may be followed by B or N, followed by numbers, followed by -numbers, followed by GM, GK, GS, GH, M, K, S or H, may be followed by numbers, followed by -A0, -A2, -B3, -B3B, -E0, -E1, -E2, -E3, -EP, E34, -EI, -2E2, -U, -I, -I3, -IU, -N0, -N1, -N, -S1N, -SN, -Z0, -Z1, -Z11, -Z12, -Z13, -Z14, -Z2, -Z3, -Z4, -Z4L, -Z5 or -Z9, may be followed by -IO, may be followed by -C, -C3, -C4, -T, -P, -NFE, -NE/FE, -FE, -D, -DW, -150, -200, -250, -M1 or -M, may be followed by -C, -C3, -T, -P, -NFE, -NE/FE, -FE, -D, -DW, -150, -200 -250, -M1 or -M, may be followed by -C, -C3, -T, -P, -NFE, -NE/FE, -FE, -D, -DW, -150, -200, -250, -M1 or -M, may be followed by - numbers and M or - numbers and MM, may be followed by -PUR, -PVC or -OG, may be followed by -V1, -V15, -V3 or -V31, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by - and any combination of letters and/or numbers, may be followed by -Y and any combination of letters and/or numbers.	Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC



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