

# Certificate of Compliance

**Certificate Number(s):**

UL-US-2140027-4

**Report Reference:**

E87056-20170425

**Issue Date:**

2026-03-02

Issued to:

**Pepperl+Fuchs SE**  
**Lilienthalstrasse 200, Mannheim, 68307, DE**

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 60947-1, 5th Ed., Issue Date: 2013-07-31, Revision Date: 2019-05-06**

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



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# CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-2140027-4  
Report reference: E87056-20170425  
Issue Date: 2026-03-02

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

## Proximity Switches, Rectangular, Class 2 or LV/LC

**Model(s):** N or F followed by B, C, E, M, R, J or A, may be followed by B or N, followed by a number, may be followed by -110, followed by -F, -F1, -F10, -F104M, -F11, -F141, -F148, -F148P10, -F17, -F2, -F202, -F23, -F29, -F29A, -F29B, -F29C, -F33, -F33M, -F33X, -F34, -F35, -F41, -F41A, -F56, -F69, -F7, -F73, -F74, -F76, -F76M, -F79M, -F7A, -F9, -FP, -FPS or -V3, followed by -B3, -B3B, -A, -A0, -A2, -E01, -E, -E0, -E1, -E2, -E3, -E5, -E34, -EP, -2E2, -N, -N0, -N1, -1N, -SN, -3Z0, -Z2, -Z4, -Z5, -Z4L, -ARO, -ARS, -I3, -EI, -I or -U may be followed by -C, -C3, -B1, -P1, -P2, -P3, -P4, -150, -250, -T, -IO, -FE, -NFE, -NE/FE, -M, -M1, may be followed by -C, -C3, -B1, -P1, -P2, -P3, -P4, -150, -250, -T, -IO, -FE, -NFE, -NE/FE, -M, -M1 may be followed by -C, -C3, -B1, -P1, -P2, -P3, -P4, -150, -250, -T, -IO, -FE, -NFE, -NE/FE, -M, -M1, may be followed by a - and number and M or MM, may be followed by -PUR or -PVC, may be followed by -V1, -V15, -V3, -V31, -V93, -V5, -BHMS4, -BHMS5 or -BHMSP5, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by -Y and any combination of letters and numbers, may be followed by - and any combination of letters and numbers

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# Certificate of Compliance

## Certificate Number(s):

UL-CA-2133552-4

## Report Reference:

E87056-20170425

## Issue Date:

2026-03-02

Issued to:

**Pepperl+Fuchs SE**

**Lilienthalstrasse 200, Mannheim, 68307, DE**

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:

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

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## Proximity Switches, Rectangular, Class 2 or LV/LC

**Model(s):** N or F followed by B, C, E, M, R, J or A, may be followed by B or N, followed by a number, may be followed by -110, followed by -F, -F1, -F10, -F104M, -F11, -F141, -F148, -F148P10, -F17, -F2, -F202, -F23, -F29, -F29A, -F29B, -F29C, -F33, -F33M, -F33X, -F34, -F35, -F41, -F41A, -F56, -F69, -F7, -F73, -F74, -F76, -F76M, -F79M, -F7A, -F9, -FP, -FPS or -V3, followed by -B3, -B3B, -A, -A0, -A2, -E01, -E, -E0, -E1, -E2, -E3, -E5, -E34, -EP, -2E2, -N, -N0, -N1, -1N, -SN, -3Z0, -Z2, -Z4, -Z5, -Z4L, -ARO, -ARS, -I3, -EI, -I or -U may be followed by -C, -C3, -B1, -P1, -P2, -P3, -P4, -150, -250, -T, -IO, -FE, -NFE, -NE/FE, -M, -M1, may be followed by -C, -C3, -B1, -P1, -P2, -P3, -P4, -150, -250, -T, -IO, -FE, -NFE, -NE/FE, -M, -M1 may be followed by -C, -C3, -B1, -P1, -P2, -P3, -P4, -150, -250, -T, -IO, -FE, -NFE, -NE/FE, -M, -M1, may be followed by a - and number and M or MM, may be followed by -PUR or -PVC, may be followed by -V1, -V15, -V3, -V31, -V93, -V5, -BHMS4, -BHMS5 or -BHMSP5, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by -3G-3D, -M1, -M or -S2D2, may be followed by -Y and any combination of letters and numbers, may be followed by - and any combination of letters and numbers

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