Certificate Number UL-CA-2015551-2
Report Reference E87056-20171201

Date 17-Aug-2022

Issued to: Pepperl+Fuchs SE

Lilienthalstrasse 200 Mannheim 68307

Germany

This is to certify 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.

Standard(s) for Safety: CSA C22.2 NO. 60947-5-2-14, 1st Ed., Issue Date: 2014-

03-28, CSA C22.2 NO. 60947-1-13, 2nd Ed., Issue Date:

2013-07-31

Additional Information: See the UL Online Certifications Directory 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.





Certificate Number UL-CA-2015551-2
Report Reference E87056-20171201
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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	Category Description
Cat. Nos. N, followed by B, C, E, M, R, X, S,, H or J, may be followed by B or N, followed by numbers, followed by -numbers, followed by GM, GK, GS, GH, M,	Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC
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	I_L $(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)$
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,	T)(UL)(UL)(UL)(UL)(U
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.	
Cat. Nos. N, followed by B, C, E, M, R, X, S, H, or J, followed by numbers, followed by -numbers, followed by -numbers, followed by -A0, -A2, -E0, -E1, -E2, -E3, EP.	Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC
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,	$I_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U$
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.	ィレスペレスペレスペレスペレス





Certificate Number UL-US-2019259-2

Report Reference E87056-20171201

Date 17-Aug-2022

Issued to: Pepperl+Fuchs SE

Lilienthalstrasse 200 Mannheim 68307

Germany

This is to certify 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.

Standard(s) for Safety: 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 the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

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Look for the UL Certification Mark on the product.





Certificate Number UL-US-2019259-2

Report Reference E87056-20171201

Date 17-Aug-2022

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

Model	Category Description
Cat. Nos. N, followed by B, C, E, M, R, X, S,, H or J, 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,	Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC
-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	I_L $(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)(U_L)$
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 -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.	
Cat. Nos. N, followed by B, C, E, M, R, X, S, H, or J, followed by numbers, followed by -numbers, followed by -numbers, followed by -A0, -A2, -E0, -E1, -E2, -E3, EP.	Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC
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	10/U0/U0/U0/U0/U0/
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.	



