Certificate Number UL-CA-2333909-0
Report Reference E87056-20231006

Date 11-Oct-2023

Issued to: Pepperl+Fuchs SE

Lilienthalstrasse 200

Mannheim, Baden-Wurttemberg 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: C

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 the UL Online Certifications Directory at

https://ig.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.

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC



Certificate Number UL-CA-2333909-0
Report Reference E87056-20231006
Date 11-Oct-2023

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	Proximity Switches, Cylindrical, Inductive,
be followed by B or N, followed by numbers, followed by	Class 2 or LV/LC
-numbers, followed by GM, GK, GS, GH, M, K, S or H,	
may be followed by numbers, followed by -A0, -A2, -B3,	$\times \times \times \times \times \times$
-B3B, -E0, -E1, -E2, -E3, -EP, E34, -EI, -2E2, -U, -I, -I3, -	r. Var. Var. Var. Var. Va
IU, -N0, -N1, -N, -S1N, -SN, -Z0, -Z1, -Z11, -Z12, -Z13, -	4.)(. 박.)(. 박.)(. 박.)(. 박.)(. 박
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	Jr:10Ur:10Ur:10Ur:10Ur:10Ur:10U
be followed by -C, -C3, -T, -P, -NFE, -NE/FE, -FE, -D, -	リンプランプランプラン
DW, -150, -200 -250, -M1 or -M, may be followed by -C, -C3, -T, -P, -NFE, -NE/FE, -FE, -D, -DW, -150, -200, -	\times \times \times \times \times
250, -M1 or -M, may be followed by -3G-3D, may be	i. Vii. Vii. Vii. Vii. Vii
followed by – numbers and M or – numbers and MM,	4.人、ベルスペルスペルスペルスパ
may be followed by –PUR, –PVC or -OG, may be	
followed by –V1, -V15, -V3 or –V31, may be followed by	1 \/m \/m \/m \/m \/m
-M1, -M or -S2D2, may be followed by -M1, -M or -S2D2,	J)(U)(U)(U)(U)(U)(U
may be followed by -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	L-YOLL-YOL-YOL-YO
numbers.	INVERVENCE VERVIEW

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC



Certificate Number UL-US-2339240-0 Report Reference E87056-20231006

Date 11-Oct-2023

Pepperl+Fuchs SE Issued to:

Lilienthalstrasse 200

Mannheim, Baden-Wurttemberg 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.

UL 60947-1, 5th Ed., Issue Date: 2013-07-31, Revision Standard(s) for Safety:

Date: 2019-05-06, UL 60947-5-2, 3rd Ed., Issue Date:

2014-03-28

Additional Information: See the UL Online Certifications Directory at

https://ig.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.

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Look for the UL Certification Mark on the product.

Deborah Jennings-Conner, VP Regulatory Services



Certificate Number UL-US-2339240-0
Report Reference E87056-20231006
Date 11-Oct-2023

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	Proximity Switches, Cylindrical, Inductive,
be followed by B or N, followed by numbers, followed by	Class 2 or LV/LC
-numbers, followed by GM, GK, GS, GH, M, K, S or H,	
may be followed by numbers, followed by –A0, -A2, -B3,	$\times \times \times \times \times$
-B3B, -E0, -E1, -E2, -E3, -EP, E34, -EI, -2E2, -U, -I, -I3, -	n. Vm. Vm. Vm. Vm. Vm
IU, -N0, -N1, -N, -S1N, -SN, -Z0, -Z1, -Z11, -Z12, -Z13, -	4.7.4.4.7.4.4.7.4.7.4.7.4.7.4
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, -	U
DW, -150, -200 -250, -M1 or -M, may be followed by -C,	クイクイクイクイク
-C3, -T, -P, -NFE, -NE/FE, -FE, -D, -DW, -150, -200, -	~ ~ ~ ~ ~ /
250, -M1 or -M, may be followed by -3G-3D, may be	I ANTEANTEANTEAN
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	n Var Var Var Var Va
-M1, -M or -S2D2, may be followed by -M1, -M or -S2D2,	
may be followed by -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	JE Y UE Y UE Y UE Y UE Y
numbers.	

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