

Certificate of Compliance

Certificate Number:

UL-US-L232949-111-
03103002-4

Report Reference:

E232949-20030130

Issue Date:

2023-12-21

Issued to:

Festo SE & Co. KG
Ruiter Str. 82 Esslingen am Neckar, Baden-Wurttemberg 73734
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 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.

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-L232949-111-03103002-4
Report reference E232949-20030130
Date 2023-12-21

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
SDAS, followed by M, followed by HS, followed by M, followed by any number up to 40, followed by 1, followed by L, followed by PNLK, followed by PN, followed by E, followed followed by a number up to 20 with one decimal place, followed by M8 or LE	Proximity switches
SMAT-8, followed by A thru Z, may be followed by S50, followed by I, U or IU, may be followed by E, may be followed by any number between 0.2 and 30, followed by M8, M8D, M12 or OE, may be followed by SA or CS.	Proximity switches
SMAT-8 followed by A thru Z, followed by -S50-IU-E-0, 3-M8D.	Proximity switches
SMAT-8 followed by A thru Z, followed by -U-E-0, 3-M8D.	Proximity switches
SMAT-8, followed by A thru Z, followed by -S50-IU-M8.	Proximity switches
Series CRSMT-8-PS, may be followed by Kxx.x (where xx.x is any number between 0.05 and 30), may be followed by LED, may be followed by 24.	Proximity switches
Series SMT or SME, followed by 8, 8E, 8F, 8G, 8M, 8M-A, 8SL, 10, 10M, 10F or 10G, may be followed by PS, PS-LED, DS, ZS, NS, DO, NO, PO, PNS or PSO, may be followed by 24V, may be followed by K or E, may be followed by any number between 0.05 and 30.0, may be followed by L or Q, may be followed by N, may be followed by OE, M5D, M8D, M8 or M12, may be followed by B, SA, CS or EX2.	Proximity switches



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-CA-L232949-311-
03103002-4

Report Reference:

E232949-20030130

Issue Date:

2023-12-21

Issued to:

Festo SE & Co. KG

**Ruiter Str. 82 Esslingen am Neckar, Baden-Wurttemberg 73734
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:

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.



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-CA-L232949-311-03103002-4
Report reference E232949-20030130
Date 2023-12-21

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
SDAS, followed by M, followed by HS, followed by M, followed by any number up to 40, followed by 1, followed by L, followed by PNLK, followed by PN, followed by E, followed followed by a number up to 20 with one decimal place, followed by M8 or LE	Proximity switches
SMAT-8, followed by A thru Z, may be followed by S50, followed by I, U or IU, may be followed by E, may be followed by any number between 0.2 and 30, followed by M8, M8D, M12 or OE, may be followed by SA or CS.	Proximity switches
SMAT-8 followed by A thru Z, followed by -S50-IU-E-0, 3-M8D.	Proximity switches
SMAT-8 followed by A thru Z, followed by -U-E-0, 3-M8D.	Proximity switches
SMAT-8, followed by A thru Z, followed by -S50-IU-M8.	Proximity switches
Series CRSMT-8-PS, may be followed by Kxx.x (where xx.x is any number between 0.05 and 30), may be followed by LED, may be followed by 24.	Proximity switches
Series SMT or SME, followed by 8, 8E, 8F, 8G, 8M, 8M-A, 8SL, 10, 10M, 10F or 10G, may be followed by PS, PS-LED, DS, ZS, NS, DO, NO, PO, PNS or PSO, may be followed by 24V, may be followed by K or E, may be followed by any number between 0.05 and 30.0, may be followed by L or Q, may be followed by N, may be followed by OE, M5D, M8D, M8 or M12, may be followed by B, SA, CS or EX2.	Proximity switches



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>.

