Certificate of Compliance

Certificate Number:

UL-US-L164869-141-42500002-1

Report Reference:

E139704-20000524

Issue Date:

2024-06-27

Issued to:

**TMSS France, DBA Telemecanique Sensors
35 Rue Joseph Monier Rueil Malmaison 92500
France**

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, Low-Voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements - Proximity Switches
UL 60947-1, Low-Voltage Switchgear and Controlgear - Part 1: General Rules**

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

CERTIFICATE OF COMPLIANCE

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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
AFP946S	Photoelectric switches, proximity switches
AFP954R	Photoelectric switches, proximity switches
AFP966S	Photoelectric switches, proximity switches
AFP989S	Photoelectric switches, proximity switches
AFP989SN	Photoelectric switches, proximity switches
AFP989SP	Photoelectric switches, proximity switches
AFPCO946S	Photoelectric switches, proximity switches
AFPCO966S	Photoelectric switches, proximity switches
AFPCO989SN	Photoelectric switches, proximity switches
AFPCO989SP	Photoelectric switches, proximity switches
AFV946S	Photoelectric switches, proximity switches
AFV954R	Photoelectric switches, proximity switches
AFV966S	Photoelectric switches, proximity switches
AFVCO946S	Photoelectric switches, proximity switches
AFVCO966S	Photoelectric switches, proximity switches
B952R	Photoelectric switches, proximity switches
B952S	Photoelectric switches, proximity switches
B954R	Photoelectric switches, proximity switches
B954S	Photoelectric switches, proximity switches
B989S	Photoelectric switches, proximity switches
B989SN	Photoelectric switches, proximity switches
B989SP	Photoelectric switches, proximity switches
BA946S	Photoelectric switches, proximity switches
BA966S	Photoelectric switches, proximity switches
BACO946S	Photoelectric switches, proximity switches
BACO966S	Photoelectric switches, proximity switches
BAT1956S	Photoelectric switches, proximity switches
BAT1CO956S	Photoelectric switches, proximity switches
BAT2956S	Photoelectric switches, proximity switches
BAT2CO956S	Photoelectric switches, proximity switches
BCO989SN	Photoelectric switches, proximity switches
BCO989SP	Photoelectric switches, proximity switches
BL946S	Photoelectric switches, proximity switches
BL966S	Photoelectric switches, proximity switches
BLCO946S	Photoelectric switches, proximity switches
BLCO966S	Photoelectric switches, proximity switches
CAD120HS	Photoelectric switches, proximity switches

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CAD120S	Photoelectric switches, proximity switches
CAD180HS	Photoelectric switches, proximity switches
CAD180S	Photoelectric switches, proximity switches
CAD250HS	Photoelectric switches, proximity switches
CAD250S	Photoelectric switches, proximity switches
CAD30S	Photoelectric switches, proximity switches
CAD60S	Photoelectric switches, proximity switches
E989	Photoelectric switches, proximity switches
ECO989	Photoelectric switches, proximity switches
F NEPTUNE, followed by 040, 060, 100, followed by 002, 005, 015, 030, 050, 080, or 120, may be followed by CO or CD, followed by S.	Photoelectric switches, proximity switches
F953002COS	Photoelectric switches, proximity switches
F953002S	Photoelectric switches, proximity switches
F954002COS	Photoelectric switches, proximity switches
F954002S	Photoelectric switches, proximity switches
F954015COS	Photoelectric switches, proximity switches
F954015S	Photoelectric switches, proximity switches
F954030COS	Photoelectric switches, proximity switches
F954030S	Photoelectric switches, proximity switches
F954050COS	Photoelectric switches, proximity switches
F954050S	Photoelectric switches, proximity switches
F954080COS	Photoelectric switches, proximity switches
F954080S	Photoelectric switches, proximity switches
F954120COS	Photoelectric switches, proximity switches
F954120S	Photoelectric switches, proximity switches
F954225COS	Photoelectric switches, proximity switches
F954225S	Photoelectric switches, proximity switches
FA NEPTUNE, followed by 040, 060, 100, followed by 002, 005, 015, 030, 050, 080, or 120, may be followed by CO or CD, followed by S.	Photoelectric switches, proximity switches
FA983003COS	Photoelectric switches, proximity switches
FA983003S	Photoelectric switches, proximity switches
FA983005COS	Photoelectric switches, proximity switches
FA983005S	Photoelectric switches, proximity switches
FRS120S	Photoelectric switches, proximity switches
FRS180S	Photoelectric switches, proximity switches
FRS250S	Photoelectric switches, proximity switches
LC2001	Photoelectric switches, proximity switches
LC2004	Photoelectric switches, proximity switches
P952R	Photoelectric switches, proximity switches
P952S	Photoelectric switches, proximity switches
P954R	Photoelectric switches, proximity switches

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Solutions

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P954S	Photoelectric switches, proximity switches
P989S	Photoelectric switches, proximity switches
P989SN	Photoelectric switches, proximity switches
P989SP	Photoelectric switches, proximity switches
PA946S	Photoelectric switches, proximity switches
PA966S	Photoelectric switches, proximity switches
PACO946S	Photoelectric switches, proximity switches
PACO966S	Photoelectric switches, proximity switches
PCO989SN	Photoelectric switches, proximity switches
PCO989SP	Photoelectric switches, proximity switches
PL946S	Photoelectric switches, proximity switches
PL966S	Photoelectric switches, proximity switches
PLCO946S	Photoelectric switches, proximity switches
PLCO966S	Photoelectric switches, proximity switches
PS1L965S	Photoelectric switches, proximity switches
PS2945S	Photoelectric switches, proximity switches
PS2CO945S	Photoelectric switches, proximity switches
PS989SN	Photoelectric switches, proximity switches
PS989SP	Photoelectric switches, proximity switches
PSC0989SP	Photoelectric switches, proximity switches
PSCO989SN	Photoelectric switches, proximity switches
PSILCO965S	Photoelectric switches, proximity switches
R989SN	Photoelectric switches, proximity switches
R989SP	Photoelectric switches, proximity switches
RCO989SN	Photoelectric switches, proximity switches
RCO989SP	Photoelectric switches, proximity switches
XUV, followed by F, followed by 30, 60, 120, 180 or 250, followed by M8 or M12.	Photoelectric switches, proximity switches
XUY, followed by AF, followed by P or V, may be followed by CO, followed by a three digit number, followed by S, SN or SP.	Photoelectric switches, proximity switches
XUY, followed by B, may be followed by A, AT1, AT2, or L, may be followed by CO, followed by a three digit number, followed by S, SN or SP.	Photoelectric switches, proximity switches
XUY, followed by F, may be followed by A, followed by 983, 953 or 954, followed by a three or four digit number, may be followed CO, followed by S.	Photoelectric switches, proximity switches
XUYE989	Photoelectric switches, proximity switches
XUYECO989	Photoelectric switches, proximity switches
XUYFRS120S	Photoelectric switches, proximity switches
XUYFRS120SU	Photoelectric switches, proximity switches
XUYFRS180S	Photoelectric switches, proximity switches
XUYFRS180SU	Photoelectric switches, proximity switches

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XUYFRS250S	Photoelectric switches, proximity switches
XUYFRS250SU	Photoelectric switches, proximity switches
XUYLC2001	Photoelectric switches, proximity switches
XUYLC2004	Photoelectric switches, proximity switches
XUYR989SN	Photoelectric switches, proximity switches
XUYR989SP	Photoelectric switches, proximity switches
XUYRCO989SN	Photoelectric switches, proximity switches
XUYRCO989SP	Photoelectric switches, proximity switches

David Piecuch
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