

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-L108780-114-70219991-5  
**Report Reference** E108780-19991207  
**Date** 31-Jul-2023

**Issued to:** LS ELECTRIC Co Ltd  
95 BAEKBONG-RO  
CHEONGJU, Chungcheongbuk-do 28439  
Republic of Korea

**This is to certify that  
representative samples of**

**NLDX - Motor Controllers, Magnetic**

**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 60947-4-1, 3rd Ed., Issue Date: 2014-04-04, Revision  
Date: 2017-10-17, 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.

*Deborah Jennings-Conner*  
Deborah Jennings-Conner, VP Regulatory Services

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Model	Category Description
AC-9, AC-50, AC-75	Magnetic Motor Controllers
AL-50	Magnetic Motor Controllers
AL-9	Magnetic Motor Controllers
AR-9	Magnetic Motor Controllers
AS-1	Magnetic Motor Controllers
AS-11	Magnetic Motor Controllers
AS-12	Magnetic Motor Controllers
AS-13	Magnetic Motor Controllers
AS-14	Magnetic Motor Controllers
AS-2	Magnetic Motor Controllers
AS-3	Magnetic Motor Controllers
AS-4	Magnetic Motor Controllers
AS-5	Magnetic Motor Controllers
AS-6	Magnetic Motor Controllers
GMC ( )R Series, followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
GMC(D), followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
GMC, GMD or GMC(D), followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, may be followed by /4.	Magnetic Motor Controllers
GMC, GMD or GMC(D), followed by -9C, -12C, -18C, -22C, -32C, -40C, -50C, -65C, -75C or -85C	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-12R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-18R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-22R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-32R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-40R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-50R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-65R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-75R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-85R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-9R, may be followed by /4	Magnetic Motor Controllers
GMC-Series, followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
GMD- ( )R Series, followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
<b>GMP-Series</b> , GMP-22, followed by S, P or T	Magnetic Motor Controllers
<b>GMP-Series</b> , GMP-40, followed by S, P or T	Magnetic Motor Controllers

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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<b>GMP-Series</b> , GMP-60, followed by S, P or T	Magnetic Motor Controllers
<b>GMP-Series</b> , GMP-80, followed by S, P or T	Magnetic Motor Controllers
GMP-Series, -22, -40, -60 or -80, followed by S, P or T	Magnetic Motor Controllers
<b>GMC ( )R or GMD ( )R Series</b> , GMS, followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
GMS-12, may be followed by /4	Magnetic Motor Controllers
GMS-18, may be followed by /4	Magnetic Motor Controllers
GMS-22, may be followed by /4	Magnetic Motor Controllers
GMS-32, may be followed by /4	Magnetic Motor Controllers
GMS-40, may be followed by /4	Magnetic Motor Controllers
GMS-50, may be followed by /4	Magnetic Motor Controllers
GMS-65, may be followed by /4	Magnetic Motor Controllers
GMS-75, may be followed by /4	Magnetic Motor Controllers
GMS-85, may be followed by /4	Magnetic Motor Controllers
GMS-9, may be followed by /4	Magnetic Motor Controllers
MC-22a/4	Magnetic Motor Controllers
MC-32a/4	Magnetic Motor Controllers
MC-40a/4	Magnetic Motor Controllers
MC-50a/4	Magnetic Motor Controllers
MC-65a/4	Magnetic Motor Controllers
MC-75a/4	Magnetic Motor Controllers
MC-85a/4	Magnetic Motor Controllers
ML-150	Magnetic Motor Controllers
ML-40	Magnetic Motor Controllers
ML-65	Magnetic Motor Controllers

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95 BAEKBONG-RO  
CHEONGJU, Chungcheongbuk-do 28439  
Republic of Korea

**This is to certify that representative samples of** NLDX7 - Motor Controllers, Magnetic 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. 60947-4-1, 2nd Ed., Issue Date: 2014-04-04, Revised 2018-05, 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

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AS-6	Magnetic Motor Controllers
GMC ( )R Series, followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
GMC(D), followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
GMC, GMD or GMC(D), followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, may be followed by /4.	Magnetic Motor Controllers
GMC, GMD or GMC(D), followed by -9C, -12C, -18C, -22C, -32C, -40C, -50C, -65C, -75C or -85C	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-12R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-18R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-22R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-32R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-40R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-50R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-65R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-75R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-85R, may be followed by /4	Magnetic Motor Controllers
<b>GMC-Series</b> , GMC-9R, may be followed by /4	Magnetic Motor Controllers
GMC-Series, followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
GMD- ( )R Series, followed by -9, -12, -18, -22, -32, -40, -50, -65, -75 or -85, followed by R, may be followed by /4.	Magnetic Motor Controllers
<b>GMP-Series</b> , GMP-22, followed by S, P or T	Magnetic Motor Controllers
<b>GMP-Series</b> , GMP-40, followed by S, P or T	Magnetic Motor Controllers

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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GMS-32, may be followed by /4	Magnetic Motor Controllers
GMS-40, may be followed by /4	Magnetic Motor Controllers
GMS-50, may be followed by /4	Magnetic Motor Controllers
GMS-65, may be followed by /4	Magnetic Motor Controllers
GMS-75, may be followed by /4	Magnetic Motor Controllers
GMS-85, may be followed by /4	Magnetic Motor Controllers
GMS-9, may be followed by /4	Magnetic Motor Controllers
MC-22a/4	Magnetic Motor Controllers
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ML-150	Magnetic Motor Controllers
ML-40	Magnetic Motor Controllers
ML-65	Magnetic Motor Controllers

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## Declaration Of Conformity

MANUFACTURER : LS ELECTRIC Co., Ltd

Cheong-Ju Plant#1, 95, Beakbong-ro, Heung deok-gu, 28439,  
Cheongju-si, Chungcheongbuk-do, Republic of KOREA

Declaration under our own responsibility that the product(s):

Product : Accessory for Magnetic Contactor

Models : AR(Interlock Unit), UR(Interlock Unit), US(Serge Unit),  
AS(Surge Unit), AC(Capacitor Unit), UA(Auxiliary Unit),  
AU(Auxiliary Unit), UW(Wire KIT for Interlock),  
EK(Enclosure KIT)

This declaration is issued under the sole responsibility of the manufacturer.

We hereby declare, that the product above is in compliance with the essential requirements of the UK Statutory Instruments and their amendments: (if applicable):

**Electrical Equipment (Safety) Regulations 2016**

**Electromagnetic Compatibility Regulations 2016**

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

And that standards and/or technical specifications referenced below have been applied :

*Low-voltage Switchgear and Controlgear,*

*General rules*

*BS EN 60947-1:2007+A2:2014*

*Electromechanical control circuit devices*

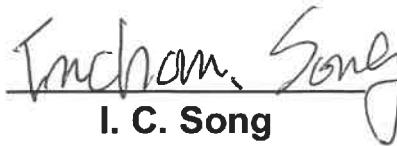
*BS EN 60947-5-1:2017*

*Technical Documents*

*BS EN IEC 63000:2018*

Done at Plant Cheong-Ju. 28. April. 2022.

Signatures :

  
I. C. Song  
Technical Director

  
J. W. Park  
Technical Manager



## EU Declaration of Conformity

MANUFACTURER : LS ELECTRIC CO.,Ltd.

Cheong Ju Plant #1, 95, Beakbong-ro, Heung deok-gu, 28439,  
Cheongju-si, Chungcheongbuk-do, Republic of KOREA

Declaration under our own responsibility that the product(s):

Product : Auxiliaries

Models :

Capacitor switching unit : AC-9,50,75

Wire ass'y : UW-18,22,32,63,65,95

Surge Unit : US-1,2,3,4,5,6, US-11,12,13,14, US-22  
AS-1,2,3,4,5,6, AS-11,12,13,14

Aux cont. Unit : AU-1, AU-2, AU-4, AU-100, UA-1, UA-2, UA-4

Latch Unit : AL-9,50,225,400, ML-65,150

Interlock Unit : UR-02, AR-9, AR-180, AR-600

Delay Timer : UT-1N,UT-2N,UT-1F,UT-2F

Are in conformity with the provisions of the following (E)EU Directive(s)  
when Installed in accordance with the installation instructions contained  
in the product documentation :

2014/35/EU Low-Voltage Directive

2014/30/EU EMC Directive

2011/65/EU + 2015/863/EU – RoHS Directive

And that standards and/or technical specifications referenced below

Have been applied :

**Low-voltage Switchgear and Controlgear,**

**General rules**

**EN 60947-1:2007/A2:2014**

**Electromechanical contactors and motor-starters**

**EN IEC 60947-4-1:2019/AC:2020-05**

**Electromechanical control circuit devices**

**EN 60947-5-1:2017/AC:2020-05**

**Technical Documents**

**EN IEC 63000:2018**

Done at Cheong-Ju. 18. June. 2025.

Signatures :

Park Junseok

J.S. Park

Technical Director

Jaeyong Lee

J. Y. Lee

Technical Manager





[www.npower.com.vn](http://www.npower.com.vn)

Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER**

Bản quyền nội dung thuộc về **LS Electric**

Powered by **NAVITECH** | [www.navitech.co](http://www.navitech.co)



[www.npower.com.vn](http://www.npower.com.vn)

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