Certificate Number UL-US-L108780-115-70300002-2

**Report Reference** E108780-20000307

Date 15-Mar-2022

Issued to: LS ELECTRIC Co Ltd

95 Baekbong-ro Heungdeok-gu Cheongju-si,

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 investigated 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

Additional Information: See the UL Online Certifications Directory at

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

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program



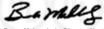
Certificate Number UL-US-L108780-115-70300002-2

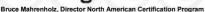
**Report Reference** E108780-20000307

Date 15-Mar-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       |
|---|----------------------------|
| AL-100  | Magnetic Motor Controllers |
| AL-150  | Magnetic Motor Controllers |
| AL-220  | Magnetic Motor Controllers |
| AL-400  | Magnetic Motor Controllers |
| AR-100  | Magnetic Motor Controllers |
| AR-180  | Magnetic Motor Controllers |
| AR-600  | Magnetic Motor Controllers |
| AR-600V   | Magnetic Motor Controllers |
| GMC, followed by -100, -125, -150, -180, -220, -300, -<br>400, -600, and –800, may be followed by /R, may be<br>followed by /4.       | Magnetic Motor Controllers |
| MC, followed by -185a, -225a, -265a, -330a, -400a, -<br>500a, -600a, -630a or -800a, may be followed by /R,<br>may be followed by /4. | Magnetic Motor Controllers |
| MC-100a/4   | Magnetic Motor Controllers |
| MC-130a/4   | Magnetic Motor Controllers |
| MC-150a/4   | Magnetic Motor Controllers |
| MC-185a/4   | Magnetic Motor Controllers |
| MC-225a/4   | Magnetic Motor Controllers |
| MC-330a/4   | Magnetic Motor Controllers |
| MC-400a/4   | Magnetic Motor Controllers |
| MC-500a/4   | Magnetic Motor Controllers |
| MC-630a/4   | Magnetic Motor Controllers |
| MC-800a/4   | Magnetic Motor Controllers |







Certificate Number UL-CA-L108780-415-70300002-2

Report Reference E108780-20000307

Date 15-Mar-2022

Issued to: LS ELECTRIC Co Ltd

95 Baekbong-ro Heungdeok-gu Cheongju-si,

Chungcheongbuk-do 28439

Republic of Korea

This is to certify that NLDX7 - Motor Controll representative samples of

NLDX7 - Motor Controllers, Magnetic Certified for Canada

See Addendum Page for Product Designation(s).

Have been investigated 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

Additional Information: See the UL Online Certifications Directory at

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

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program



Certificate Number UL-CA-L108780-415-70300002-2

**Report Reference** E108780-20000307

Date 15-Mar-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       |
|---|----------------------------|
| AL-100  | Magnetic Motor Controllers |
| AL-150  | Magnetic Motor Controllers |
| AL-220  | Magnetic Motor Controllers |
| AL-400  | Magnetic Motor Controllers |
| AR-100  | Magnetic Motor Controllers |
| AR-180  | Magnetic Motor Controllers |
| AR-600  | Magnetic Motor Controllers |
| AR-600V   | Magnetic Motor Controllers |
| GMC, followed by -100, -125, -150, -180, -220, -300, -<br>400, -600, and –800, may be followed by /R, may be<br>followed by /4.       | Magnetic Motor Controllers |
| MC, followed by -185a, -225a, -265a, -330a, -400a, -<br>500a, -600a, -630a or -800a, may be followed by /R,<br>may be followed by /4. | Magnetic Motor Controllers |
| MC-100a/4   | Magnetic Motor Controllers |
| MC-130a/4   | Magnetic Motor Controllers |
| MC-150a/4   | Magnetic Motor Controllers |
| MC-185a/4   | Magnetic Motor Controllers |
| MC-225a/4   | Magnetic Motor Controllers |
| MC-330a/4   | Magnetic Motor Controllers |
| MC-400a/4   | Magnetic Motor Controllers |
| MC-500a/4   | Magnetic Motor Controllers |
| MC-630a/4   | Magnetic Motor Controllers |
| MC-800a/4   | Magnetic Motor Controllers |



Bruce Mahrenholz, Director North American Certification Program

