

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L36588-19101-31902102-4
Report Reference E36588-20120913
Date 8-Dec-2021

Issued to: ABB Electrification Sweden AB, Motor Starting & Safety
Motorgrand 20 Vasteras
Sweden 721 61

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://iq.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

UL LLC

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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	Category Description
Accessories for AF116, AF140 AF146, AFS116, AFS140, AFS146, AF140N4 or AFS140N4, followed by R, followed by -30, followed by -00, -11, -22, followed by additional suffixes indicating coil voltage.	Motor controllers
AF116, AF140 or AF146, AFS116, AFS140, AFS146,, may be followed by B, followed by -30, or -30RT followed by -00, -11, -22, -01, -10, may be followed by B, followed by additional suffixes indicating coil voltage.	Motor controllers
AF140N4, may be followed by -30, M or R, followed by -00, -11, -22, followed by two additional suffixes. Reversers, open type, AF116, AF140 or AF146, followed by R, followed by -30, followed by -00, -11, -22, followed by additional suffixes indicating coil voltage.	Motor controllers, reversing
AFS140N4, may be followed by -30, M or R, followed by -00, -11, -22, followed by two additional suffixes.	Motor controllers
BEA140/XT2	Magnetic Motor Controllers
BEA140/XT3	Magnetic Motor Controllers
BEA140/XT4	Magnetic Motor Controllers
BEP140-30	Magnetic Motor Controllers
BER140-4	Magnetic Motor Controllers
BEY140-4	Magnetic Motor Controllers
CAL19-11,	Motor controllers
CAL19-11B,	Motor controllers
CEL19-01,	Motor controllers
CEL19-10,	Motor controllers
LD140	Motor controllers
LL140	Motor controllers
LL146-30	Accessory
LT140-30L,	Motor controllers
LW140	Motor controllers
LX140	Motor controllers
LY140	Motor controllers
Reversers, AF116, AF140 or AF146,, followed by R, followed by -30, followed by -00, -11, -22, followed by additional suffixes indicating coil voltage.	Motor controllers, reversing
VM19 and VM140/190	Magnetic Motor Controllers



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L36588-49101-31902102-4
Report Reference E36588-20120913
Date 8-Dec-2021

Issued to: ABB Electrification Sweden AB, Motor Starting & Safety
Motorgrand 20 Vasteras
Sweden 721 61

This is to certify that 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://iq.ulprospector.com> for additional information

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Model	Category Description
Accessories for AF116, AF140 AF146, AFS116, AFS140, AFS146, AF140N4 or AFS140N4, followed by R, followed by -30, followed by -00, -11, -22, followed by additional suffixes indicating coil voltage.	Motor controllers
AF116, AF140 or AF146, AFS116, AFS140, AFS146,, may be followed by B, followed by -30, or -30RT followed by -00, -11, -22, -01, -10, may be followed by B, followed by additional suffixes indicating coil voltage.	Motor controllers
AF140N4, may be followed by -30, M or R, followed by -00, -11, -22, followed by two additional suffixes. Reversers, open type, AF116, AF140 or AF146, followed by R, followed by -30, followed by -00, -11, -22, followed by additional suffixes indicating coil voltage.	Motor controllers, reversing
AFS140N4, may be followed by -30, M or R, followed by -00, -11, -22, followed by two additional suffixes.	Motor controllers
BEA140/XT2	Magnetic Motor Controllers
BEA140/XT3	Magnetic Motor Controllers
BEA140/XT4	Magnetic Motor Controllers
BEP140-30	Magnetic Motor Controllers
BER140-4	Magnetic Motor Controllers
BEY140-4	Magnetic Motor Controllers
CAL19-11,	Motor controllers
CAL19-11B,	Motor controllers
CEL19-01,	Motor controllers
CEL19-10,	Motor controllers
LD140	Motor controllers
LL140	Motor controllers
LL146-30	Accessory
LT140-30L,	Motor controllers
LW140	Motor controllers
LX140	Motor controllers
LY140	Motor controllers
Reversers, AF116, AF140 or AF146,, followed by R, followed by -30, followed by -00, -11, -22, followed by additional suffixes indicating coil voltage.	Motor controllers, reversing
VM19 and VM140/190	Magnetic Motor Controllers



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