

Manufacturer Declaration

Document number: 2CMT2025-006914

To whom it concerns

We ABB Electrification Sweden AB, declare under our sole responsibility that the following 4-pole 4 N.O. main poles contactors are compliant to the relevant product standard IEC 60947-4-1 Ed2019 - Low-voltage switchgear and controlgear, Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters:

3-pole contactors

- LS132N-30-11-xx
- LS160N-30-11-xx
- LS200N-30-11-xx

*U_i = 1000 V
with coil voltage codes xx = AJ, AN*

4-pole contactors

- LS55N-40-11-xx
- LS75N-40-11-xx
- LS90N-40-11-xx
- LS110N-40-11-xx
- LS132N-40-11-xx
- LS160N-40-11-xx
- LS200N-40-11-xx
- LS280N-40-11-xx
- LS375N-40-11-xx

*U_i = 690 V
with coil voltage codes xx = ED, EN*

*U_i = 1000 V
with coil voltage codes xx = ED, EN*

*U_i = 1000 V
with coil voltage codes ED, EN*

*U_i = 1000 V
with coil voltage codes AN*

ABB ELECTRIFICATION SWEDEN AB MOTOR STARTING & SAFETY

20251219-13908210 V2_CEI021 CEI016 for LSU IT AEG 2CMT2025-006914.docx

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559198-4538

MOTOR STARTING & SAFETY

These 3 & 4-pole contactors satisfy both below requirements as defined for the interface device (DDI – dispositivo di interfaccia) by CEI 0-16 V5 and CEI 0-21 V3 standards:

- when N.O. main poles are open, the minimum air insulation distances between the contacts (upstream/downstream) are the following:
 - 230 / 400 V AC: 4 mm
 - 400 / 690 V AC: 8 mm
 - 1000 V AC: 12 mm (not applying for LS55N and LS75N)

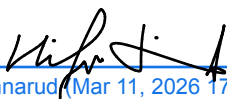
Note: the contactors are not dedicated devices suitable for isolation.

- the use of mirror contact is recommended (not mandatory):
 - LS132N ... LS200N-30-11-.. 3-pole contactors are equipped with H07N-L-11 auxiliary contact blocks and can be equipped with additional H07N-L-11 and H07N-L-11B including N.C. auxiliary contacts defined as mirror contacts according to annex F of IEC 60947-4-1.
 - LS55N-40-11 ... LS200N-40-11 4-pole contactors are equipped with H07N-L-11 auxiliary contact blocks and can be equipped with additional H07N-L-11 and H07N-L-11B including N.C. auxiliary contacts defined as mirror contacts according to annex F of IEC 60947-4-1.

Note: LS280N-40.. and LS375N-40 are not equipped or cannot be equipped with NC mirror contacts.

This statement is valid for maximum two years after signature date below and for the present design according to the standards as written in the data sheets. Also, a change of design could make this statement invalid.

All former confirmations or certificates issued by us before date of this confirmation/certificate are to be considered null and void and have no further validity.



Krister Linnarud (Mar 11, 2026 17:26:31 GMT+1)

Krister Linnarud
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ABB Electrification Sweden AB
Motor Starting and Safety

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