



Project Number: LR1139-3R1

CERTIFICATE OF COMPLIANCE

(ISO TYPE 3 CERTIFICATION SYSTEM)

Product:

PART A: MOTOR DRIVES (Open-type Inverters, "SINUS PENTA" Series), Model Numbers as noted below with electrical ratings as indicated in the following pages, for indoor use in a suitable enclosure to maintain Pollution Degree 2 and protected by external, line-side approved fuses as specified herein.

- Size S74, Model Nos. 0964 4C, 1130 4C, 1296 4C, 0964 5C, 1130 5C, 1296 5C, 0964 6C, 1130 6C, 1296 6C
- Size S75, Model Nos. 0964 4T, 1130 4T, 1296 4T, 0964 5T, 1130 5T, 0964 6T, 1130 6T
- Size S80, Model Nos. 1296 5T, 1296 6T
- Size S84, Model Nos. 1800 4C, 2076 4C, 1800 5C, 2076 5C, 1800 6C, 2076 6C
- Size S90, Model Nos. 1800 4T, 2076 4T, 1800 5T, 2076 5T, 1800 6T, 2076 6T

PART B: REGENERATIVE DRIVES (Open-type Inverters with regenerative function, "SINUS PENTA" Series), Model Numbers as noted below with electrical ratings as indicated in the following pages, for indoor use in a suitable enclosure to maintain Pollution Degree 2 and protected by external, line-side approved fuses as specified herein.

- Size S05, Model Nos. 0007 2T, 0008 2T, 0010 2T, 0013 2T, 0015 2T, 0016 2T, 0020 2T, 0005 4T, 0007 4T, 0009 4T, 0011 4T, 0014 4T
- Size S12, Model Nos. 0023 2T, 0033 2T, 0037 2T, 0016 4T, 0017 4T, 0020 4T, 0025 4T, 0030 4T, 0034 4T, 0036 4T, 0003 5T, 0004 5T, 0006 5T, 0012 5T, 0018 5T
- Size S14, Model Nos. 0019 5T, 0021 5T, 0022 5T, 0024 5T, 0032 5T, 0003 6T, 0004 6T, 0006 6T, 0012 6T, 0018 6T, 0019 6T, 0021 6T, 0022 6T, 0024 6T, 0032 6T
- Size S15, Model Nos. 0038 2T, 0040 2T, 0049 2T, 0038 4T, 0040 4T, 0049 4T
- Size S20, Model Nos. 0060 2T, 0067 2T, 0074 2T, 0086 2T, 0060 4T, 0067 4T, 0074 4T, 0086 4T
- Size S22, Model Nos. 0042 5T, 0051 5T, 0062 5T, 0069 5T, 0042 6T, 0051 6T, 0062 6T, 0069 6T
- Size S30, Model Nos. 0113 2T, 0129 2T, 0150 2T, 0162 2T, 0113 4T, 0129 4T, 0150 4T, 0162 4T
- Size S32, Model Nos. 0076 5T, 0088 5T, 0131 5T, 0164 5T, 0076 6T, 0088 6T, 0131 6T, 0164 6T
- Size S40, Model Nos. 0179 2T, 0200 2T, 0216 2T, 0250 2T, 0179 4T, 0200 4T, 0216 4T, 0250 4T
- Size S41, Model Nos. 0180 2T, 0202 2T, 0217 2T, 0260 2T, 0180 4T, 0202 4T, 0217 4T, 0260 4T
- Size S42, Model Nos. 0062 5T, 0069 5T, 0076 5T, 0088 5T, 0131 5T, 0164 5T, 0181 5T, 0201 5T, 0218 5T, 0259 5T, 0062 6T, 0069 6T, 0076 6T, 0088 6T, 0131 6T, 0164 6T, 0181 6T, 0201 6T, 0218 6T, 0259 6T
- Size S50, Model Nos. 0312 2T, 0366 2T, 0399 2T, 0312 4T, 0366 4T, 0399 4T
- Size S51, Model Nos. 0313 2T, 0367 2T, 0402 2T, 0313 4T, 0367 4T, 0402 4T
- Size S52, Model Nos. 0290 5T, 0314 5T, 0368 5T, 0401 5T, 0290 6T, 0314 6T, 0368 6T, 0401 6T
- Size S60, Model Nos. 0457 2T, 0524 2T, 0457 4T, 0524 4T
- Size S64, Model Nos. 0598 4T, 0748 4T, 0831 4T, 0250 5T, 0312 5T, 0366 5T, 0399 5T, 0457 5T, 0524 5T, 0598 5T, 0748 5T, 0831 5T, 0250 6T, 0312 6T, 0366 6T, 0399 6T, 0457 6T, 0524 6T, 0598 6T, 0748 6T, 0831 6T



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- Size S74, Model Nos. 0964 4T, 1130 4T, 1296 4T, 0964 5T, 1130 5T, 1296 5T, 0964 6C, 1130 6T, 1296 6T
- Size S84, Model Nos. 1800 4T, 2076 4T, 1800 5T, 2076 5T, 1800 6T, 2076 6T

PART C: REGENERATIVE INTERFACE BOX, Open-type, and Model Numbers as noted below with electrical ratings as indicated in in the following pages, for indoor use in a suitable enclosure to maintain Pollution Degree 2.

- Size P010, Model Nos. 0014 2T-4T, 0035 2T-4T, 0049 2T-4T, 0067 2T-4T, 0086 2T-4T, 0012 5T-6T, 0021 5T-6T, 0024 5T-6T, 0042 5T-6T, 0069 5T-6T
- Size P020, Model Nos. 0162 2T-4T, 0250 2T-4T, 0172 5T-6T
- Size P030, Model Nos. 0260 2T-4T, 0399 2T-4T, 0598 2T-4T, 0831 2T-4T, 0088 5T-6T, 0259 5T-6T, 0312 5T-6T, 0457 5T-6T, 0831 5T-6T

Applicable Standards:

The PART A, Motor Drives (Open-type Inverters) were evaluated to the following standards:

- CSA C22.2 No. 14-13: Industrial control equipment - Twelfth Edition
- UL 508C: UL Standard for Safety Power Conversion Equipment - Third Edition; Reprint with Revisions Through and Including November 09, 2010

The PART B, Regenerative Drives (Open-type Inverters with regenerative function) were evaluated to the following standards:

- CSA C22.2 No. 107.1-01: General Use Power Supplies - Third Edition
- CSA C22.2 No. 14-13: Industrial control equipment - Twelfth Edition
- UL 1741: UL Standard for Safety Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources - Second Edition; Reprint with revisions through and including January 7, 2015
- UL 508C: UL Standard for Safety Power Conversion Equipment - Third Edition; Reprint with Revisions Through and Including November 09, 2010

The PART C, Interface Box (Open-type) were evaluated to the following standards as accessories to be used with Regenerative drives for intended application:

- CSA C22.2 No. 107.1-01: General Use Power Supplies - Third Edition
- UL 1741: UL Standard for Safety Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources - Second Edition; Reprint with revisions through and including January 7, 2015