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TÜV SÜD

CE

TÜV SÜD Product Service

Attestation of Conformity

No. N8A 080658 0186 Rev. 01

Holder of Certificate: **Suzhou Inovance Technology Co., Ltd.**
No.16, Youxiang Road, Yuexi Town, Wuzhong District
215104 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Electronic frequency converter [AC Drive/AC Servo Drive (Drive Unit)]**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance.
It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 64105193081901

Date, 2020-03-13 (Frank Zhu)

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model(s):

IS810N50M4TD017INT(a),
IS810N50M4TS017INT(a),
IS810N50M4TD021INT(a),
IS810N50M4TS021INT(a),
IS810N50M4TD026INT(a),
IS810N50M4TS026INT(a),
IS810N50M4TD032INT(a),
IS810N50M4TS032INT(a),
IS810N50M4TD037INT(a),
IS810N50M4TS037INT(a),
MD810-50M4TD11G*xyz*(a),
MD810-50M4TD15G*xyz*(a),
MD810-50M4TD18.5G*xyz*(a)

Remark:

***"(a)"* The model number may include a suffix "XXXXXXXXXX", where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.**

***"x"* represents optional function part, which can be 0-9;**

***"y"* represents optional communication part, which can be 0-9;**

***"z"* represents optional extension part which can be 0-9;**

Parameters:

Rated voltage:	See below table 1-Model list
Rated Current:	See below table 1-Model list
Ambient temperature:	50°C
Overvoltage category:	III
Pullotion dgree:	2
Construction:	Built-in
IP code:	IP20 (after proper installation)
Maximum operation altitude:	3000m

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Table 1- Model list

Model No.	Rated Input	Rated Output
IS810N50M4TD017INT(a)	DC 537-679V, 41A	Output1: 3PH AC 0-380V, 16.5A, 0-400Hz; Output2: 3PH AC 0-380V, 16.5A, 0-400Hz
IS810N50M4TS017INT(a)	DC 537-679V, 21A	Output : 3PH AC 0-380V,16.5A,0-400Hz
IS810N50M4TD021INT(a)	DC 537-679V, 52A	Output1: 3PH AC 0-380V 20.8A 0-400Hz; Output2: 3PH AC 0-380V 20.8A 0-400Hz
IS810N50M4TS021INT(a)	DC 537-679V, 26A	Output : 3PH AC 0-380V,20.8A,0-400Hz
IS810N50M4TD026INT(a)	DC 537-679V, 62A	Output1: 3PH AC 0-380V 25.7A 0-400Hz; Output2: 3PH AC 0-380V 25.7A 0-400Hz
IS810N50M4TS026INT(a)	DC 537-679V, 31A	Output : 3PH AC 0-380V,25.7A,0-400Hz
IS810N50M4TD032INT(a)	DC 537-679V, 80A	Output1: 3PH AC 0-380V 32.0A 0-400Hz; Output2: 3PH AC 0-380V 32.0A 0-400Hz
IS810N50M4TS032INT(a)	DC 537-679V, 40A	Output : 3PH AC 0-380V,32.0A,0-400Hz
IS810N50M4TD037INT(a)	DC 537-679V, 92A	Output1: 3PH AC 0-380V 37.0A 0-400Hz; Output2: 3PH AC 0-380V 37.0A 0-400Hz
IS810N50M4TS037INT(a)	DC 537-679V, 46A	Output : 3PH AC 0-380V,37.0A,0-400Hz
MD810-50M4TD11Gxyz(a)	DC 537-679V, 62A	Output1:3PH AC 0-480V, 25.0A, 0-500Hz, 11kW Output1:3PH AC 0-480V, 25.0A, 0-500Hz, 11kW
MD810-50M4TD15Gxyz(a)	DC 537-679V, 80A	Output1:3PH AC 0-480V, 32.0A, 0-500Hz 15kW Output2:3PH AC 0-480V, 32.0A, 0-500Hz 15kW
MD810-50M4TD18.5Gxyz(a)	DC 537-679V, 92A	Output1:3PH AC 0-480V, 37.0A, 0-500Hz 18.5kW Output2:3PH AC 0-480V, 37.0A, 0-500Hz 18.5kW

Tested according to: EN 61800-5-1:2007/A1:2017

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