ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

Attestation of Conformity

No. E8A 080658 0152 Rev. 02

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

Name of Object: **Electronic frequency converter [AC Drive(Drive Unit), AC Drive(Power Supply Unit), AC Servo Drive(Drive Unit)]**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential 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. For details see: www.tuvsud.com/ps-cert

Test report no.: 687601701804

Date, 2020-09-25

(Laurent Yuan)

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. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s):

AC Driver(Drive Unit):
MD810-50M4T1.5Gxyz(a), MD810-50M4T2.2Gxyz(a),
MD810-50M4T3.7Gxyz(a), MD810-50M4T5.5Gxyz(a),
MD810-50M4T7.5Gxyz(a), MD810-50M4T45Gxyz(a),
MD810-50M4T55Gxyz(a), MD810-50M4T75Gxyz(a)
AC Driver(Power supply unit):
MD810-20M4T45Gxyz(a), MD810-20M4T355Gxyz(a)
(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;
(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.)
AC Servo Drive(Drive Unit):
IS810P-50M4T005-x(a), IS810P-50M4T009-x(a),
IS810P-50M4T013-x(a), IS810F50M4T005(a),
IS810F50M4T009(a), IS810F50M4T013(a),
IS810P-50M4T091-x(a), IS810P-50M4T112-x(a),
IS810P-50M4T150-x(a), IS810F50M4T091(a),
IS810F50M4T112(a), IS810F50M4T150(a)
(x represents optional communication part, which can be C or CO;
(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.)

Description of Object:

Rated Input : See below table for details
Rated Output : See below table for details

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Model No	Rated input	Rated output
MD810-50M4T1.5Gxyz(a)	DC 537-679V, 4.9A	3PH AC 0-480V, 3.8A, 0-500Hz, 1.5kW
MD810-50M4T2.2Gxyz(a)	DC 537-679V, 7.0A	3PH AC 0-480V, 5.1A, 0-500Hz, 2.2kW
MD810-50M4T3.7Gxyz(a)	DC 537-679V, 12.0A	3PH AC 0-480V, 9.0A, 0-500Hz, 3.7kW
MD810-50M4T5.5Gxyz(a)	DC 537-679V, 17.0A	3PH AC 0-480V, 13.0A, 0-500Hz, 5.5kW
MD810-50M4T7.5Gxyz(a)	DC 537-679V, 22.0A	3PH AC 0-480V, 17.0A, 0-500Hz, 7.5kW
MD810-50M4T45Gxyz(a)	DC 537-679V, 105.0A	3PH AC 0-480V, 91.0A, 0-500Hz, 45kW
MD810-50M4T55Gxyz(a)	DC 537-679V, 129.0A	3PH AC 0-480V, 112.0A, 0-500Hz, 55kW
MD810-50M4T75Gxyz(a)	DC 537-679V, 172.0A	3PH AC 0-480V, 150.0A, 0-500Hz, 75kW
MD810-20M4T45Gxyz(a)	3PH AC 380-480V, 112.0A, 50/60Hz	DC 537-679V, 110.0A, 45KW
MD810-20M4T355Gxyz(a)	3PH AC 380-480V, 619.0A, 50/60Hz	DC 537-679V, 759.0A, 355KW
IS810P-50M4T005-x(a)	DC 537-679V, 7.0A	3PH AC 0-380V, 5.1A, 0-400Hz
IS810P-50M4T009-x(a)	DC 537-679V,12.0A	3PH AC 0-380V, 9.0A, 0-400Hz
IS810P-50M4T013-x(a)	DC 537-679V, 17.0A	3PH AC 0-380V, 13.0A, 0-400Hz
IS810F50M4T005(a)	DC 537-679V, 7.0A	3PH AC 0-380V, 5.1A, 0-400Hz
IS810F50M4T009(a)	DC 537-679V, 12.0A	3PH AC 0-380V, 9.0A, 0-400Hz
IS810F50M4T013(a)	DC 537-679V, 17.0A	3PH AC 0-380V, 13.0A, 0-400Hz
IS810P-50M4T091-x(a)	DC 537-679V, 105.0A	3PH AC 0-380V, 91.0A, 0-400Hz
IS810P-50M4T112-x(a)	DC 537-679V, 129.0A	3PH AC 0-380V, 112.0A, 0-400Hz
IS810P-50M4T150-x(a)	DC 537-679V, 172.0A	3PH AC 0-380V, 150.0A, 0-400Hz
IS810F50M4T091(a)	DC 537-679V, 105.0A	3PH AC 0-380V, 91.0A, 0-400Hz
IS810F50M4T112(a)	DC 537-679V, 129.0A	3PH AC 0-380V, 112.0A, 0-400Hz
IS810F50M4T150(a)	DC 537-679V, 172.0A	3PH AC 0-380V, 150.0A, 0-400Hz

Tested according to:

EN 61800-3:2004/A1:2012
EN IEC 61800-3:2018
EN 55011:2016/A1:2017
EN 61000-6-2:2005
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019
EN 61000-6-4:2007/A1:2011

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