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

Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

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)**

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. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105193084306

Date, 2022-07-22

(Frank Zhu)

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Model(s):

**MD290T200G(a), MD290T200G-L(a),
MD290T220G(a), MD290T220G-L(a),
MD290T220P(a), MD290T220P-L(a),
MD290T250G(a), MD290T250G-L(a),
MD290T250P(a), MD290T250P-L(a),
MD290T280G(a), MD290T280G-L(a),
MD290T280P(a), MD290T280P-L(a),
MD290T315G(a), MD290T315G-L(a),
MD290T315P(a), MD290T315P-L(a),
MD290T355G(a), MD290T355G-L(a),
MD290T355P(a), MD290T355P-L(a),
MD290T400G(a), MD290T400G-L(a),
MD290T400P(a), MD290T400P-L(a),
MD290T450G(a), MD290T450G-L(a),
MD290T450P(a), MD290T450P-L(a),
MD290T500P(a), MD290T500P-L(a),
MD500ET200G(a), MD500ET200G-L(a),
MD500ET220G(a), MD500ET220G-L(a),
MD500ET250G(a), MD500ET250G-L(a),
MD500ET280G(a), MD500ET280G-L(a),
MD500ET315G(a), MD500ET315G-L(a),
MD500ET355G(a), MD500ET355G-L(a),
MD500ET400G(a), MD500ET400G-L(a),
MD500ET450G(a), MD500ET450G-L(a),
MD500T200G(a), MD500T200G/250P-L-PLUS(a),
MD500T200G/250P-PLUS(a), MD500T200G-L(a),
MD500T200G-L-PLUS(a), MD500T200G-PLUS(a),
MD500T220G(a), MD500T220G/280P-L-PLUS(a),
MD500T220G/280P-PLUS(a), MD500T220G-L(a),
MD500T220G-L-PLUS(a), MD500T220G-PLUS(a),
MD500T250G(a), MD500T250G/315P-L-PLUS(a),
MD500T250G/315P-PLUS(a), MD500T250G-L(a),
MD500T250G-L-PLUS(a), MD500T250G-PLUS(a),
MD500T280G(a), MD500T280G/355P-L-PLUS(a),
MD500T280G/355P-PLUS(a), MD500T280G-L(a),
MD500T280G-L-PLUS(a), MD500T280G-PLUS(a),
MD500T315G(a), MD500T315G/400P-L-PLUS(a),
MD500T315G/400P-PLUS(a), MD500T315G-L(a),
MD500T315G-L-PLUS(a), MD500T315G-PLUS(a),
MD500T355G(a), MD500T355G/450P-L-PLUS(a),
MD500T355G/450P-PLUS(a), MD500T355G-L(a),
MD500T355G-L-PLUS(a), MD500T355G-PLUS(a),**

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Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

**MD500T400G(a), MD500T400G/500P-L-PLUS(a),
MD500T400G/500P-PLUS(a), MD500T400G-L(a),
MD500T400G-L-PLUS(a), MD500T400G-PLUS(a),
MD500T450G(a), MD500T450G-L(a),
MD500T450G-L-PLUS(a), MD500T450G-PLUS(a),
MD520-4T200(a), MD520-4T200-L(a),
MD520-4T200S(a), MD520-4T200S-L(a),
MD520-4T220(a), MD520-4T220-L(a),
MD520-4T220S(a), MD520-4T220S-L(a),
MD520-4T250(a), MD520-4T250-L(a),
MD520-4T250S(a), MD520-4T250S-L(a),
MD520-4T280(a), MD520-4T280-L(a),
MD520-4T280S(a), MD520-4T280S-L(a),
MD520-4T315(a), MD520-4T315-L(a),
MD520-4T315S(a), MD520-4T315S-L(a),
MD520-4T355(a), MD520-4T355-L(a),
MD520-4T355S(a), MD520-4T355S-L(a),
MD520-4T400(a), MD520-4T400-L(a),
MD520-4T400S(a), MD520-4T400S-L(a),
MD580-4T426(a), MD580-4T426-L(a),
MD580-4T465(a), MD580-4T465-L(a),
MD580-4T520(a), MD580-4T520-L(a),
MD580-4T585(a), MD580-4T585-L(a),
MD580-4T650(a), MD580-4T650-L(a),
MD580-4T725(a), MD580-4T725-L(a),
MD580-4T820(a), MD580-4T820-L(a),
MD880-01S-0441-4, MD880-01S-0441-4-L,
MD880-01S-0481-4, MD880-01S-0481-4-L,
MD880-01S-0538-4, MD880-01S-0538-4-L,
MD880-01S-0605-4, MD880-01S-0605-4-L,
MD880-01S-0673-4, MD880-01S-0673-4-L,
MD880-01S-0751-4, MD880-01S-0751-4-L,
MD880-01S-0849-4, MD880-01S-0849-4-L,
CS710-4T200G(a), CS710-4T200G-L(a),
CS710-4T220G(a), CS710-4T220G-L(a),
CS710-4T250G(a), CS710-4T250G-L(a),
CS710-4T280G(a), CS710-4T280G-L(a),
CS710-4T315G(a), CS710-4T315G-L(a),
CS710-4T355G(a), CS710-4T355G-L(a),
CS710-4T400G(a), CS710-4T400G-L(a),
IS580T370-R1(a), IS580T420-R1(a),
IS580T460-R1(a), IS580T520-R1(a),
IS580T580-R1(a), IS580T650-R1(a),**

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Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

IS580T720-R1(a), HVD100E-4T250P(a), HVD100E-4T280P(a), MD480T200G-L-PLUS(a), MD480T220G-PLUS(a), MD480T220G-L-PLUS(a), MD520-2T90(a), MD520-2T90S(a), MD520-2T110(a), MD520-2T110S(a), MD500-2T90G(a), MD500E-2T90G(a), MD500-2T90G-PLUS(a), MD500-2T110G(a), MD500E-2T110G(a), MD500-2T110G-PLUS(a), MD290-2T90G/110P(a), MD290-2T110G/132P(a), HVD100E-4T315P(a), HVD100E-4T355P(a), MD480T250G-PLUS(a), MD480T250G-L-PLUS(a), MD480T280G-PLUS(a), MD480T280G-L-PLUS(a), MD520-2T132(a), MD520-2T132S(a), MD500-2T132G(a), MD500E-2T132G(a), MD500-2T132G-PLUS(a), MD290-2T132G/160P(a), HVD100E-4T400P(a), HVD100E-4T450P(a), HVD100E-4T500P(a), MD480T315G-PLUS(a), MD480T315G-L-PLUS(a), MD480T355G-PLUS(a), MD480T355G-L-PLUS(a), MD480T400G-PLUS(a), MD480T400G-L-PLUS(a), MD520-2T160(a), MD520-2T160S(a), MD520-2T200(a), MD520-2T200S(a), MD500-2T160G(a), MD500E-2T160G, MD500-2T160G-PLUS(a), MD500-2T200G(a), MD500E-2T200G(a), MD500-2T200G-PLUS(a), MD290-2T160G/200P(a), MD290-2T200G/220P(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.**

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Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

Parameters:

Rated voltage:	See below pages
Rated Current:	See below pages
Ambient temperature:	50°C
Overvoltage category:	III
Pullotion dgree:	2
Construction:	Built-in
IP code:	IPX0
Maximum operation altitude:	3000m

Remark:

- When installating the equipment, all requirements of the mentioned standard must be fulfilled and it should be suitably installed I closed electrical operation area, and fire/mechanical protection enclosure shalll be provided.
- The frequency inverter has no overcurrent protective device. For safe operation, a suitable external circuit breaker must be employed before installation.

Tested according to: EN 61800-5-1:2007/A11:2021

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Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

Parameters:

Model No.	Rated Input	Rated Output	Size (mm)
MD880-01S-0441-4	3PH AC 380-480V 365A 50/60Hz	3PH AC 0-480V 441A 0-300Hz 220kW	1210*555*650
MD880-01S-0441-4-L			
MD880-01S-0481-4	3PH AC 380-480V 410A 50/60Hz	3PH AC 0-480V 481A 0-300Hz 250kW	
MD880-01S-0481-4-L			
MD880-01S-0538-4	3PH AC 380-480V 441A 50/60Hz	3PH AC 0-480V 538A 0-300Hz 280kW	1360*585*720
MD880-01S-0538-4-L			
MD880-01S-0605-4	3PH AC 380-480V 495A 50/60Hz	3PH AC 0-480V 605A 0-300Hz 315kW	
MD880-01S-0605-4-L			
MD880-01S-0673-4	3PH AC 380-480V 565A 50/60Hz	3PH AC 0-480V 673A 0-300Hz 355kW	1535*608*720
MD880-01S-0673-4-L			
MD880-01S-0751-4	3PH AC 380-480V 617A 50/60Hz	3PH AC 0-480V 751A 0-300Hz 400kW	
MD880-01S-0751-4-L			
MD880-01S-0849-4	3PH AC 380-480V 687A 50/60Hz	3PH AC 0-480V 849A 0-300Hz 450kW	
MD880-01S-0849-4-L			
MD500T200G(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-500Hz, 200kW	1086*300*500
MD500T200G-L(a)			
MD500T200G/250P-PLUS(a)	3PH AC 380-480V 365A/456A 50/60Hz	3PH AC 0-480V 377A/465A 0-599Hz 200kW/250kW	
MD500T200G/250P-L-PLUS(a)			
MD500T200G-PLUS(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-599Hz, 200kW	
MD500T200G-L-PLUS(a)			
MD500ET200G(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-500Hz, 200kW	
MD500ET200G-L(a)			
IS580T370-R1(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-300Hz, 200kW	
MD500T220G(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-500Hz, 220kW	
MD500T220G-L(a)			
MD500T220G/280P-PLUS(a)	3PH AC 380-480V 410A/507A 50/60Hz	3PH AC 0-480V 426A/520A 0-599Hz 220kW/280kW	
MD500T220G/280P-L-PLUS(a)			
MD500T220G-PLUS(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-599Hz, 220kW	
MD500T220G-L-PLUS(a)			
MD500ET220G(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-500Hz, 220kW	
MD500ET220G-L(a)			
IS580T420-R1(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-300Hz, 220kW	
MD290T200G(a)	3PH AC 380-480V,	3PH AC 0-480V, 377A,	

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Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

MD290T200G-L(a)	365A, 50/60Hz	0-500Hz, 200kW	
MD290T220P(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-500Hz, 220kW	
MD290T220P-L(a)			
MD290T250P(a)	3PH AC 380-480V, 456A, 50/60Hz	3PH AC 0-480V, 465A, 0-500Hz, 250kW	
MD290T250P-L(a)			
MD290T220G(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-500Hz, 220kW	
MD290T220G-L(a)			
MD290T280P(a)	3PH AC 380-480V, 507A, 50/60Hz	3PH AC 0-480V, 520A, 0-500Hz, 280kW	
MD290T280P-L(a)			
CS710-4T200G(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-150Hz, 200kW	
CS710-4T200G-L(a)			
CS710-4T220G(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-150Hz, 220kW	
CS710-4T220G-L(a)			
MD580-4T426(a)	3PH AC 380-480V, 365/410A, 50/60Hz	3PH AC 0-480V, 377/426A, 0-599Hz, 200/220kW	
MD580-4T426-L(a)			
MD580-4T465(a)	3PH AC 380-480V, 410/456A, 50/60Hz	3PH AC 0-480V, 426/465A, 0-599Hz, 200/220kW	
MD580-4T465-L(a)			
MD520-4T200(a)	3PH AC 380-480V, 365/456A, 50/60Hz	3PH AC 0-480V, 377/465A, 0-599Hz, 200/250kW	
MD520-4T200-L(a)			
MD520-4T200S(a)			
MD520-4T200S-L(a)			
MD520-4T220(a)	3PH AC 380-480V, 410/507A, 50/60Hz	3PH AC 0-480V, 426/520A, 0-599Hz, 220/280kW	
MD520-4T220-L(a)			
MD520-4T220S(a)			
MD520-4T220S-L(a)			
HVD100E-4T250P(a)	3PH AC 380-480V 456.0A 50/60Hz	3PH AC 0-480V 465.0A 0-599Hz 250kW	
HVD100E-4T280P(a)	3PH AC 380-480V 507.0A 50/60Hz	3PH AC 0-480V 520.0A 0-599Hz 280kW	
MD480T200G-L-PLUS(a)	3PH AC 380-480V 365.0A 50/60Hz	3PH AC 0-480V 377.0A 0-599Hz 200kW	
MD480T220G-PLUS(a) MD480T220G-L-PLUS(a)	3PH AC 380-480V 410.0A 50/60Hz	3PH AC 0-480V 426.0A 0-599Hz 220kW	
MD520-2T90(a) MD520-2T90S(a)	3PH AC 200-240V 365A/456A 50/60Hz	3PH AC 0-240V 377A/465A 0-599Hz 90kW/110kW	

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Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

MD520-2T110(a) MD520-2T110S(a)	3PH AC 200-240V 410A/507A 50/60Hz	3PH AC 0-240V 426A/520A 0-599Hz 110kW/132kW	
MD500-2T90G(a) MD500E-2T90G(a) MD500-2T90G-PLUS(a)	3PH AC 200-240V 365A 50/60Hz	3PH AC 0-240V 377A 0-500Hz 90kW	
MD500-2T110G(a) MD500E-2T110G(a) MD500-2T110G-PLUS(a)	3PH AC 200-240V 410A 50/60Hz	3PH AC 0-240V 426A 0-500Hz 110kW	
MD290-2T90G/110P(a)	3PH AC 200-240V 456A 50/60Hz	3PH AC 0-240V 465A 0-599Hz 90kW	
MD290-2T110G/132P(a)	3PH AC 200-240V 507A 50/60Hz	3PH AC 0-240V 520A 0-599Hz 110kW	
MD500T250G(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-500Hz, 250kW	1248*330*545
MD500T250G-L(a)			
MD500T250G/315P-PLUS(a)	3PH AC 380-480V 441A/559A 50/60Hz	3PH AC 0-480V 465A/585A 0-599Hz 250kW/315kW	
MD500T250G/315P-L-PLUS(a)			
MD500T250G-PLUS(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-599Hz, 250kW	
MD500T250G-L-PLUS(a)			
MD500ET250G(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-500Hz, 250kW	
MD500ET250G-L(a)			
IS580T460-R1(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-300Hz, 250kW	
MD500T280G(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-500Hz, 280kW	
MD500T280G-L(a)			
MD500T280G/355P-PLUS(a)	3PH AC 380-480V 495A/624A 50/60Hz	3PH AC 0-480V 520A/650A 0-599Hz 280kW/355kW	
MD500T280G/355P-L-PLUS(a)			
MD500T280G-PLUS(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-599Hz, 280kW	
MD500T280G-L-PLUS(a)			
MD500ET280G(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-500Hz, 280kW	
MD500ET280G-L(a)			
IS580T520-R1(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-300Hz, 280kW	
MD290T250G(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-500Hz, 250kW	
MD290T250G-L(a)			
MD290T315P(a)	3PH AC 380-480V, 559A, 50/60Hz	3PH AC 0-480V, 585A, 0-500Hz, 315kW	
MD290T315P-L(a)			
MD290T280G(a)	3PH AC 380-480V,	3PH AC 0-480V, 520A,	

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Attestation of Conformity

No. N8A 080658 0052 Rev. 06

MD290T280G-L(a)	495A, 50/60Hz	0-500Hz, 280kW	
MD290T355P(a)	3PH AC 380-480V, 624A, 50/60Hz	3PH AC 0-480V, 650A, 0-500Hz, 355kW	
MD290T355P-L(a)			
CS710-4T250G(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-150Hz, 250kW	
CS710-4T250G-L(a)			
CS710-4T280G(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-150Hz, 280kW	
CS710-4T280G-L(a)			
MD580-4T520(a)	3PH AC 380-480V 441A/507A 50/60Hz	3PH AC 0-480V 465A/520A 0-599Hz 250kW/280kW	
MD580-4T520-L(a)			
MD580-4T585(a)	3PH AC 380-480V 495A/559A 50/60Hz	3PH AC 0-480V 520A/585A 0-599Hz 280kW/315kW	
MD580-4T585-L(a)			
MD520-4T250(a)	3PH AC 380-480V 441A/559A 50/60Hz	3PH AC 0-480V 465A/585A 0-599Hz 250kW/315kW	
MD520-4T250-L(a)			
MD520-4T250S(a)			
MD520-4T250S-L(a)			
MD520-4T280(a)	3PH AC 380-480V 495A/624A 50/60Hz	3PH AC 0-480V 520A/650A 0-599Hz 280kW/355kW	
MD520-4T280-L(a)			
MD520-4T280S(a)			
MD520-4T280S-L(a)			
HVD100E-4T315P(a)	3PH AC 380-480V 559.0A 50/60Hz	3PH AC 0-480V 585.0A 0-599Hz 315kW	
HVD100E-4T355P(a)	3PH AC 380-480V 624.0A 50/60Hz	3PH AC 0-480V 650.0A 0-599Hz 355kW	
MD480T250G-PLUS(a) MD480T250G-L-PLUS(a)	3PH AC 380-480V 441.0A 50/60Hz	3PH AC 0-480V 465.0A 0-599Hz 250kW	
MD480T280G-PLUS(a) MD480T280G-L-PLUS(a)	3PH AC 380-480V 495.0A 50/60Hz	3PH AC 0-480V 520.0A 0-599Hz 280kW	
MD520-2T132(a) MD520-2T132S(a)	3PH AC 200-240V 441A/559A 50/60Hz	3PH AC 0-240V 465A/585A 0-599Hz 132kW/160kW	
MD500-2T132G(a) MD500E-2T132G(a) MD500-2T132G-PLUS(a)	3PH AC 200-240V 441A 50/60Hz	3PH AC 0-240V 465A 0-500Hz 132kW	
MD290-2T132G/160P(a)	3PH AC 200-240V 559A 50/60Hz	3PH AC 0-240V 585A 0-599Hz 132kW	
MD500T315G(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-500Hz, 315kW	1355*340*545
MD500T315G-L(a)			
MD500T315G/400P-PLUS(a)	3PH AC 380-480V	3PH AC 0-480V	

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

Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

MD500T315G/400P-L-PLUS(a)	565A/708A 50/60Hz	585A/725A 0-599Hz 315kW/400kW	
MD500T315G-PLUS(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-599Hz, 315kW	
MD500T315G-L-PLUS(a)			
MD500ET315G(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-500Hz, 315kW	
MD500ET315G-L(a)			
IS580T580-R1(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-300Hz, 315kW	
MD500T355G(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-500Hz, 355kW	
MD500T355G-L(a)			
MD500T355G/450P-PLUS(a)	3PH AC 380-480V 617A/782A 50/60Hz	3PH AC 0-480V 650A/820A 0-599Hz 355kW/450kW	
MD500T355G/450P-L-PLUS(a)			
MD500T355G-PLUS(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-599Hz, 355kW	
MD500T355G-L-PLUS(a)			
MD500ET355G(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-500Hz, 355kW	
MD500ET355G-L(a)			
IS580T650-R1(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-300Hz, 355kW	
MD500T400G(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-500Hz, 400kW	
MD500T400G-L(a)			
MD500T400G/500P-PLUS(a)	3PH AC 380-480V 687A/840A 50/60Hz	3PH AC 0-480V 725A/880A 0-599Hz 400kW/500kW	
MD500T400G/500P-L-PLUS(a)			
MD500T400G-PLUS(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-599Hz, 400kW	
MD500T400G-L-PLUS(a)			
MD500ET400G(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-500Hz, 400kW	
MD500ET400G-L(a)			
IS580T720-R1(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-300Hz, 400kW	
MD500T450G(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-500Hz, 450kW	
MD500T450G-L(a)			
MD500T450G-PLUS(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-599Hz, 450kW	
MD500T450G-L-PLUS(a)			
MD500ET450G(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-500Hz, 450kW	
MD500ET450G-L(a)			
MD290T315G(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-500Hz, 315kW	
MD290T315G-L(a)			
MD290T400P(a)	3PH AC 380-480V,	3PH AC 0-480V, 725A,	

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

Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

MD290T400P-L(a)	708A, 50/60Hz	0-500Hz, 400kW	
MD290T355G(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-500Hz, 355kW	
MD290T355G-L(a)			
MD290T450P(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-500Hz, 450kW	
MD290T450P-L(a)			
MD290T400G(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-500Hz, 400kW	
MD290T400G-L(a)			
MD290T500P(a)	3PH AC 380-480V, 840A, 50/60Hz	3PH AC 0-480V, 880A, 0-500Hz, 500kW	
MD290T500P-L(a)			
MD290T450G(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-500Hz, 450kW	
MD290T450G-L(a)			
CS710-4T315G(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-150Hz, 315kW	
CS710-4T315G-L(a)			
CS710-4T355G(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-150Hz, 355kW	
CS710-4T355G-L(a)			
CS710-4T400G(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-150Hz, 400kW	
CS710-4T400G-L(a)			
MD580-4T650(a)	3PH AC 380-480V 565A/624A 50/60Hz	3PH AC 0-480V 585A/650A 0-599Hz 315kW/355kW	
MD580-4T650-L(a)			
MD580-4T725(a)	3PH AC 380-480V 617A/708A 50/60Hz	3PH AC 0-480V 650A/725A 0-599Hz 355kW/400kW	
MD580-4T725-L(a)			
MD580-4T820(a)	3PH AC 380-480V 687A/782A 50/60Hz	3PH AC 0-480V 725A/820A 0-599Hz 400kW/450kW	
MD580-4T820-L(a)			
MD520-4T315(a)	3PH AC 380-480V 565A/708A 50/60Hz	3PH AC 0-480V 585A/725A 0-599Hz 315kW/400kW	
MD520-4T315-L(a)			
MD520-4T315S(a)			
MD520-4T315S-L(a)			
MD520-4T355(a)	3PH AC 380-480V 617A/782A 50/60Hz	3PH AC 0-480V 650A/820A 0-599Hz 355kW/450kW	
MD520-4T355-L(a)			
MD520-4T355S(a)			
MD520-4T355S-L(a)			
MD520-4T400(a)	3PH AC 380-480V 687A/840A 50/60Hz	3PH AC 0-480V 725A/880A 0-599Hz 400kW/500kW	
MD520-4T400-L(a)			
MD520-4T400S(a)			
MD520-4T400S-L(a)			

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

Product Service

Attestation of Conformity

No. N8A 080658 0052 Rev. 06

HVD100E-4T400P(a)	3PH AC 380-480V 708.0A 50/60Hz	3PH AC 0-480V 725.0A 0-599Hz 400kW	
HVD100E-4T450P(a)	3PH AC 380-480V 782.0A 50/60Hz	3PH AC 0-480V 820.0A 0-599Hz 450kW	
HVD100E-4T500P(a)	3PH AC 380-480V 840.0A 50/60Hz	3PH AC 0-480V 880.0A 0-599Hz 500kW	
MD480T315G-PLUS(a) MD480T315G-L-PLUS(a)	3PH AC 380-480V 565.0A 50/60Hz	3PH AC 0-480V 585.0A 0-599Hz 315kW	
MD480T355G-PLUS(a) MD480T355G-L-PLUS(a)	3PH AC 380-480V 617.0A 50/60Hz	3PH AC 0-480V 650.0A 0-599Hz 355kW	
MD480T400G-PLUS(a) MD480T400G-L-PLUS(a)	3PH AC 380-480V 687.0A 50/60Hz	3PH AC 0-480V 725.0A 0-599Hz 400kW	
MD520-2T160(a) MD520-2T160S(a)	3PH AC 200-240V 565A/708A 50/60Hz	3PH AC 0-240V 585A/725A 0-599Hz 160kW/200kW	
MD520-2T200(a) MD520-2T200S(a)	3PH AC 200-240V 687A/840A 50/60Hz	3PH AC 0-240V 725A/880A 0-599Hz 200kW/220kW	
MD500-2T160G(a) MD500E-2T160G MD500-2T160G-PLUS(a)	3PH AC 200-240V 565A 50/60Hz	3PH AC 0-240V 585A 0-500Hz 160kW	
MD500-2T200G(a) MD500E-2T200G(a) MD500-2T200G-PLUS(a)	3PH AC 200-240V 687A 50/60Hz	3PH AC 0-240V 725A 0-500Hz 200kW	
MD290-2T160G/200P(a)	3PH AC 200-240V 708A 50/60Hz	3PH AC 0-240V 725A 0-599Hz 160kW	
MD290-2T200G/220P(a)	3PH AC 200-240V 840A 50/60Hz	3PH AC 0-240V 880A 0-599Hz 200kW	

License condition
All models with input voltage 200-240V~, three phase. When they are used in EU countries, an external 400V~ to 200-240V~ step down transformer should be used.

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