EU DECLARATION OF CONFORMITY

CE

Suzhou Inovance Technology Co., Ltd.

No.16, Youxiang Road, Yuexi Town, Wuzhong District, Suzhou 215104, P.R.China
declares under sole responsibility conformity of the following products

Product	**AC Drive**
Model	**MD580 Series** **(See Annex for model list)**

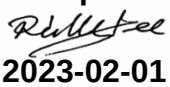
with regard to the safety functions:

Safe torque off

fulfil all the relevant safety component requirements of EC Machinery Directive 2006/42/EC, When the listed safety function is used for safety component functionality.

Applied Harmonized Standards	**EN 61800-5-2:2017** **EN 62061 :2021** **EN ISO 13849-1 :2015** **EN ISO 13849-2 :2012** **EN 61508-1:2010** **EN 61508-2:2010**

The product (s) also fulfil the relevant provisions of the Low Voltage Directive 2014/35/EU and the Electromagnetic Compatibility Directive 2014/30/EU and the RoHS Directive 2011/65/EU. Declaration of Conformity according to these directives is available from the manufacturer.

Trade Mark	Monarch INOVANCE inova automation
The CE-marking was first affixed in	**23**
Name, Surname	**Ridley Lee**
Position/Title	**Vice-president, R&D**
Signature	
Date	**2023-02-01**

Name and address of the person authorized to compile the technical file:

Company name	**:**	**Inovance Technology Europe GmbH**
Position	**:**	**Engineering Services Manager**
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Certification body:
TÜV SÜD Product Service GmbH Zertifizierstellen
Ridlerstraße 65
80339 MÜNCHEN / Germany

ANNEX

Model list:

Size	Model	Rated Input	Rated Output
T1	MD580-4T2R1B(a)	3PH AC 380-480V 1.8A/2.5A 50/60Hz	3PH AC 0-480V 1.5A/2.1A 0-599Hz 0.4kW/0.75kW
	MD580-4T3R1B(a)	3PH AC 380-480V 2.4A/3.7A 50/60Hz	3PH AC 0-480V 2.1A/3.1A 0-599Hz 0.75kW/1.1kW
	MD580-4T3R8B(a)	3PH AC 380-480V 3.7A/4.6A 50/60Hz	3PH AC 0-480V 3.1A/3.8A 0-599Hz 1.1kW/1.5kW
	MD580-4T5R1B(a)	3PH AC 380-480V 4.6A/6.4A 50/60Hz	3PH AC 0-480V 3.8A/5.1A 0-599Hz 1.5kW/2.2kW
	MD580-4T7R2B(a)	3PH AC 380-480V 6.3A/9.1A 50/60Hz	3PH AC 0-480V 5.1A/7.2A 0-599Hz 2.2kW/3.0kW
	MD580-4T9B(a)	3PH AC 380-480V 9.0A/11.3A 50/60Hz	3PH AC 0-480V 7.2A/9.0A 0-599Hz 3.0kW/3.7kW
T2	MD580-4T13B(a)	3PH AC 380-480V 11.4A/15.9A 50/60Hz	3PH AC 0-480V 9.0A/13.0A 0-599Hz 3.7kW/5.5kW
	MD580-4T17B(a)	3PH AC 380-480V 16.7A/22.4A 50/60Hz	3PH AC 0-480V 13.0A/17.0A 0-599Hz 5.5kW/7.5kW
T3	MD580-4T25B(a)	3PH AC 380-480V 21.9/32.9A 50/60Hz	3PH AC 0-480V 17.0A/25.0A 0-599Hz 7.5kW/11kW
	MD580-4T32B(a)	3PH AC 380-480V 32.2A/39.7A 50/60Hz	3PH AC 0-480V 25.0A/32.0A 0-599Hz 11kW/15kW
T4	MD580-4T37B(a)	3PH AC 380-480V 41.3A/48.6A 50/60Hz	3PH AC 0-480V 32.0A/37.0A 0-599Hz 15kW/18.5kW
T5	MD580-4T45(a)/ MD580-4T45B(a)	3PH AC 380-480V 49.5A/59.0A 50/60Hz	3PH AC 0-480V 37.0A/45.0A 0-599Hz 18.5kW/22kW
	MD580-4T60(a)/ MD580-4T60B(a)	3PH AC 380-480V 59.0A/65.8A 50/60Hz	3PH AC 0-480V 45.0A/60.0A 0-599Hz 22kW/30kW
T6	MD580-4T75(a)/ MD580-4T75B(a)	3PH AC 380-480V 57A/71A 50/60Hz	3PH AC 0-480V 60A/75A 0-599Hz 30kW/37kW
	MD580-4T91(a)/ MD580-4T91B(a)	3PH AC 380-480V 69A/86A 50/60Hz	3PH AC 0-480V 75A/91A 0-599Hz 37kW/45kW
T7	MD580-4T112(a)/ MD580-4T112B(a)	3PH AC 380-480V 89A/111A 50/60Hz	3PH AC 0-480V 91A/112A 0-599Hz 45kW/55kW

	MD580-4T150(a)/ MD580-4T150B(a)	3PH AC 380-480V 106A/143A 50/60Hz	3PH AC 0-480V 112A/150A 0-599Hz 55kW/75kW
T8	MD580-4T176(a)/ MD580-4T176B(a)	3PH AC 380-480V 139A/167A 50/60Hz	3PH AC 0-480V 150A/176A 0-599Hz 75kW/90kW
	MD580-4T210(a)	3PH AC 380-480V 164A/198A 50/60Hz	3PH AC 0-480V 176A/210A 0-599Hz 90kW/110kW
	MD580-4T253(a)	3PH AC 380-480V 196A/239A 50/60Hz	3PH AC 0-480V 210A/253A 0-599Hz 110kW/132kW
T9	MD580-4T304(a)	3PH AC 380-480V 240A/295A 50/60Hz	3PH AC 0-480V 253A/304A 0-599Hz 132kW/160kW
	MD580-4T377(a)	3PH AC 380-480V 287A/359A 50/60Hz	3PH AC 0-480V 304A/377A 0-599Hz 160kW/200kW
T10	MD580-4T426(a)/ MD580-4T426-L(a)	3PH AC 380-480V 365A/410A 50/60Hz	3PH AC 0-480V 377A/426A 0-599Hz 200kW/220kW
	MD580-4T465(a)/ MD580-4T465-L(a)	3PH AC 380-480V 410A/456A 50/60Hz	3PH AC 0-480V 426A/465A 0-599Hz 220kW/250kW
T11	MD580-4T520(a)/ MD580-4T520-L(a)	3PH AC 380-480V 441A/507A 50/60Hz	3PH AC 0-480V 465A/520A 0-599Hz 250kW/280kW
	MD580-4T585(a)/ MD580-4T585-L(a)	3PH AC 380-480V 495A/559A 50/60Hz	3PH AC 0-480V 520A/585A 0-599Hz 280kW/315kW
T12	MD580-4T650(a)/ MD580-4T650-L(a)	3PH AC 380-480V 565A/624A 50/60Hz	3PH AC 0-480V 585A/650A 0-599Hz 315kW/355kW
	MD580-4T725(a)/ MD580-4T725-L(a)	3PH AC 380-480V 617A/708A 50/60Hz	3PH AC 0-480V 650A/725A 0-599Hz 355kW/400kW
	MD580-4T820(a)/ MD580-4T820-L(a)	3PH AC 380-480V 687A/782A 50/60Hz	3PH AC 0-480V 725A/820A 0-599Hz 400kW/450kW
Note **(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.			