

EU DECLARATION OF CONFORMITY

We,

Manufacturer : MITSUBISHI ELECTRIC CORPORATION

Address : TOKYO 100-8310, JAPAN
(Place of Declare)

Brand Name :  MITSUBISHI ELECTRIC,  MITSUBISHI

declare under our sole responsibility that the product

Description : Inverter

Type of Model : FR-F820 series, FR-F840 series, FR-F842 series, FR-CC2 series
FR-AF800 series

Notice : Refer to Appendix for each model name

to which this declaration relates is in conformity with the following standard and directive.

Directive	Harmonized Standard	Notified Body
Low Voltage Directive 2014/35/EU	EN61800-5-1:2007	1
EMC Directive 2014/30/EU	EN61800-3:2004+A1:2012	—
Machinery Directive 2006/42/EC	EN ISO 13849-1:2015 (Category 3 PL d) EN61800-5-2:2007 (STO) EN62061:2005+AC:2010+A1:2013 (SIL 2) EN60204-1:2006+A1:2009 (Stop category 0)	1
RoHS Directive 2011/65/EU	EN50581:2012	—

This declaration is based on the conformity assessment of following Notified Body			
No.	Name and Address	Identification Number	Issued certificate No.
1	TUV-Rheinland, Am Grauen Stein, D-51105 Koeln, Germany	0035	01/205/5400.00/14 01/205/5404.00/14 01/205/5543.00/16

Authorized representative in Europe (The person authorized to compile the Technical file or relevant Technical documentation)
Hartmut Puetz FA Product Marketing, Director, MITSUBISHI ELECTRIC EUROPE B.V., German Branch Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany

Issue Date (Date of Declaration):30 Jun. 2017

Signed for and on behalf of

(Signature) Tomohiro Yoshida

[Tomohiro Yoshida]
General Manager, Inverter System Department
MITSUBISHI ELECTRIC CORPORATION

Appendix: List of type models to declare

• Standard model (FR-F820 series, FR-F840 series)

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F820-0.75K-1	FR-F820-1.5K-1	FR-F820-2.2K-1	FR-F820-3.7K-1	FR-F820-5.5K-1
FR-F820-7.5K-1	FR-F820-11K-1	FR-F820-15K-1	FR-F820-18.5K-1	FR-F820-22K-1
FR-F820-30K-1	FR-F820-37K-1	FR-F820-45K-1	FR-F820-55K-1	FR-F820-75K-1
FR-F820-90K-1	FR-F820-110K-1			
FR-F820-0.75K-1-60	FR-F820-1.5K-1-60	FR-F820-2.2K-1-60	FR-F820-3.7K-1-60	FR-F820-5.5K-1-60
FR-F820-7.5K-1-60	FR-F820-11K-1-60	FR-F820-15K-1-60	FR-F820-18.5K-1-60	FR-F820-22K-1-60
FR-F820-30K-1-60	FR-F820-37K-1-60	FR-F820-45K-1-60	FR-F820-55K-1-60	FR-F820-75K-1-60
FR-F820-90K-1-60	FR-F820-110K-1-60			
FR-F820-0.75K-1-06	FR-F820-1.5K-1-06	FR-F820-2.2K-1-06	FR-F820-3.7K-1-06	FR-F820-5.5K-1-06
FR-F820-7.5K-1-06	FR-F820-11K-1-06	FR-F820-15K-1-06	FR-F820-18.5K-1-06	FR-F820-22K-1-06
FR-F820-30K-1-06	FR-F820-37K-1-06	FR-F820-45K-1-06	FR-F820-55K-1-06	FR-F820-75K-1-06
FR-F820-90K-1-06	FR-F820-110K-1-06			
FR-F820-0.75K-2	FR-F820-1.5K-2	FR-F820-2.2K-2	FR-F820-3.7K-2	FR-F820-5.5K-2
FR-F820-7.5K-2	FR-F820-11K-2	FR-F820-15K-2	FR-F820-18.5K-2	FR-F820-22K-2
FR-F820-30K-2	FR-F820-37K-2	FR-F820-45K-2	FR-F820-55K-2	FR-F820-75K-2
FR-F820-90K-2	FR-F820-110K-2			
FR-F820-0.75K-2-60	FR-F820-1.5K-2-60	FR-F820-2.2K-2-60	FR-F820-3.7K-2-60	FR-F820-5.5K-2-60
FR-F820-7.5K-2-60	FR-F820-11K-2-60	FR-F820-15K-2-60	FR-F820-18.5K-2-60	FR-F820-22K-2-60
FR-F820-30K-2-60	FR-F820-37K-2-60	FR-F820-45K-2-60	FR-F820-55K-2-60	FR-F820-75K-2-60
FR-F820-90K-2-60	FR-F820-110K-2-60			
FR-F820-0.75K-2-06	FR-F820-1.5K-2-06	FR-F820-2.2K-2-06	FR-F820-3.7K-2-06	FR-F820-5.5K-2-06
FR-F820-7.5K-2-06	FR-F820-11K-2-06	FR-F820-15K-2-06	FR-F820-18.5K-2-06	FR-F820-22K-2-06
FR-F820-30K-2-06	FR-F820-37K-2-06	FR-F820-45K-2-06	FR-F820-55K-2-06	FR-F820-75K-2-06
FR-F820-90K-2-06	FR-F820-110K-2-06			
FR-F840-0.75K-1	FR-F840-1.5K-1	FR-F840-2.2K-1	FR-F840-3.7K-1	FR-F840-5.5K-1
FR-F840-7.5K-1	FR-F840-11K-1	FR-F840-15K-1	FR-F840-18.5K-1	FR-F840-22K-1
FR-F840-30K-1	FR-F840-37K-1	FR-F840-45K-1	FR-F840-55K-1	FR-F840-75K-1
FR-F840-90K-1	FR-F840-110K-1	FR-F840-132K-1	FR-F840-160K-1	FR-F840-185K-1
FR-F840-220K-1	FR-F840-250K-1	FR-F840-280K-1	FR-F840-315K-1	
FR-F840-0.75K-1-60	FR-F840-1.5K-1-60	FR-F840-2.2K-1-60	FR-F840-3.7K-1-60	FR-F840-5.5K-1-60
FR-F840-7.5K-1-60	FR-F840-11K-1-60	FR-F840-15K-1-60	FR-F840-18.5K-1-60	FR-F840-22K-1-60
FR-F840-30K-1-60	FR-F840-37K-1-60	FR-F840-45K-1-60	FR-F840-55K-1-60	FR-F840-75K-1-60
FR-F840-90K-1-60	FR-F840-110K-1-60	FR-F840-132K-1-60	FR-F840-160K-1-60	FR-F840-185K-1-60
FR-F840-220K-1-60	FR-F840-250K-1-60	FR-F840-280K-1-60	FR-F840-315K-1-60	
FR-F840-0.75K-1-06	FR-F840-1.5K-1-06	FR-F840-2.2K-1-06	FR-F840-3.7K-1-06	FR-F840-5.5K-1-06
FR-F840-7.5K-1-06	FR-F840-11K-1-06	FR-F840-15K-1-06	FR-F840-18.5K-1-06	FR-F840-22K-1-06
FR-F840-30K-1-06	FR-F840-37K-1-06	FR-F840-45K-1-06	FR-F840-55K-1-06	FR-F840-75K-1-06
FR-F840-90K-1-06	FR-F840-110K-1-06	FR-F840-132K-1-06	FR-F840-160K-1-06	FR-F840-185K-1-06
FR-F840-220K-1-06	FR-F840-250K-1-06	FR-F840-280K-1-06	FR-F840-315K-1-06	
FR-F840-0.75K-2	FR-F840-1.5K-2	FR-F840-2.2K-2	FR-F840-3.7K-2	FR-F840-5.5K-2

Appendix: List of type models to declare

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F840-7.5K-2	FR-F840-11K-2	FR-F840-15K-2	FR-F840-18.5K-2	FR-F840-22K-2
FR-F840-30K-2	FR-F840-37K-2	FR-F840-45K-2	FR-F840-55K-2	FR-F840-75K-2
FR-F840-90K-2	FR-F840-110K-2	FR-F840-132K-2	FR-F840-160K-2	FR-F840-185K-2
FR-F840-220K-2	FR-F840-250K-2	FR-F840-280K-2	FR-F840-315K-2	
FR-F840-0.75K-2-60	FR-F840-1.5K-2-60	FR-F840-2.2K-2-60	FR-F840-3.7K-2-60	FR-F840-5.5K-2-60
FR-F840-7.5K-2-60	FR-F840-11K-2-60	FR-F840-15K-2-60	FR-F840-18.5K-2-60	FR-F840-22K-2-60
FR-F840-30K-2-60	FR-F840-37K-2-60	FR-F840-45K-2-60	FR-F840-55K-2-60	FR-F840-75K-2-60
FR-F840-90K-2-60	FR-F840-110K-2-60	FR-F840-132K-2-60	FR-F840-160K-2-60	FR-F840-185K-2-60
FR-F840-220K-2-60	FR-F840-250K-2-60	FR-F840-280K-2-60	FR-F840-315K-2-60	
FR-F840-0.75K-2-06	FR-F840-1.5K-2-06	FR-F840-2.2K-2-06	FR-F840-3.7K-2-06	FR-F840-5.5K-2-06
FR-F840-7.5K-2-06	FR-F840-11K-2-06	FR-F840-15K-2-06	FR-F840-18.5K-2-06	FR-F840-22K-2-06
FR-F840-30K-2-06	FR-F840-37K-2-06	FR-F840-45K-2-06	FR-F840-55K-2-06	FR-F840-75K-2-06
FR-F840-90K-2-06	FR-F840-110K-2-06	FR-F840-132K-2-06	FR-F840-160K-2-06	FR-F840-185K-2-06
FR-F840-220K-2-06	FR-F840-250K-2-06	FR-F840-280K-2-06	FR-F840-315K-2-06	
FR-F820-00046-1	FR-F820-00077-1	FR-F820-00105-1	FR-F820-00167-1	FR-F820-00250-1
FR-F820-00340-1	FR-F820-00490-1	FR-F820-00630-1	FR-F820-00770-1	FR-F820-00930-1
FR-F820-01250-1	FR-F820-01540-1	FR-F820-01870-1	FR-F820-02330-1	FR-F820-03160-1
FR-F820-03800-1	FR-F820-04750-1			
FR-F820-00046-1-60	FR-F820-00077-1-60	FR-F820-00105-1-60	FR-F820-00167-1-60	FR-F820-00250-1-60
FR-F820-00340-1-60	FR-F820-00490-1-60	FR-F820-00630-1-60	FR-F820-00770-1-60	FR-F820-00930-1-60
FR-F820-01250-1-60	FR-F820-01540-1-60	FR-F820-01870-1-60	FR-F820-02330-1-60	FR-F820-03160-1-60
FR-F820-03800-1-60	FR-F820-04750-1-60			
FR-F820-00046-1-06	FR-F820-00077-1-06	FR-F820-00105-1-06	FR-F820-00167-1-06	FR-F820-00250-1-06
FR-F820-00340-1-06	FR-F820-00490-1-06	FR-F820-00630-1-06	FR-F820-00770-1-06	FR-F820-00930-1-06
FR-F820-01250-1-06	FR-F820-01540-1-06	FR-F820-01870-1-06	FR-F820-02330-1-06	FR-F820-03160-1-06
FR-F820-03800-1-06	FR-F820-04750-1-06			
FR-F820-00046-1-N6	FR-F820-00077-1-N6	FR-F820-00105-1-N6	FR-F820-00167-1-N6	FR-F820-00250-1-N6
FR-F820-00340-1-N6	FR-F820-00490-1-N6	FR-F820-00630-1-N6	FR-F820-00770-1-N6	FR-F820-00930-1-N6
FR-F820-01250-1-N6				
FR-F820-00046-2	FR-F820-00077-2	FR-F820-00105-2	FR-F820-00167-2	FR-F820-00250-2
FR-F820-00340-2	FR-F820-00490-2	FR-F820-00630-2	FR-F820-00770-2	FR-F820-00930-2
FR-F820-01250-2	FR-F820-01540-2	FR-F820-01870-2	FR-F820-02330-2	FR-F820-03160-2
FR-F820-03800-2	FR-F820-04750-2			
FR-F820-00046-2-60	FR-F820-00077-2-60	FR-F820-00105-2-60	FR-F820-00167-2-60	FR-F820-00250-2-60
FR-F820-00340-2-60	FR-F820-00490-2-60	FR-F820-00630-2-60	FR-F820-00770-2-60	FR-F820-00930-2-60
FR-F820-01250-2-60	FR-F820-01540-2-60	FR-F820-01870-2-60	FR-F820-02330-2-60	FR-F820-03160-2-60
FR-F820-03800-2-60	FR-F820-04750-2-60			
FR-F820-00046-2-06	FR-F820-00077-2-06	FR-F820-00105-2-06	FR-F820-00167-2-06	FR-F820-00250-2-06
FR-F820-00340-2-06	FR-F820-00490-2-06	FR-F820-00630-2-06	FR-F820-00770-2-06	FR-F820-00930-2-06
FR-F820-01250-2-06	FR-F820-01540-2-06	FR-F820-01870-2-06	FR-F820-02330-2-06	FR-F820-03160-2-06

Appendix: List of type models to declare

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F820-03800-2-06	FR-F820-04750-2-06			
FR-F820-00046-2-N6	FR-F820-00077-2-N6	FR-F820-00105-2-N6	FR-F820-00167-2-N6	FR-F820-00250-2-N6
FR-F820-00340-2-N6	FR-F820-00490-2-N6	FR-F820-00630-2-N6	FR-F820-00770-2-N6	FR-F820-00930-2-N6
FR-F820-01250-2-N6				
FR-F840-00023-1	FR-F840-00038-1	FR-F840-00052-1	FR-F840-00083-1	FR-F840-00126-1
FR-F840-00170-1	FR-F840-00250-1	FR-F840-00310-1	FR-F840-00380-1	FR-F840-00470-1
FR-F840-00620-1	FR-F840-00770-1	FR-F840-00930-1	FR-F840-01160-1	FR-F840-01800-1
FR-F840-02160-1	FR-F840-02600-1	FR-F840-03250-1	FR-F840-03610-1	FR-F840-04320-1
FR-F840-04810-1	FR-F840-05470-1	FR-F840-06100-1	FR-F840-06830-1	
FR-F840-00023-1-60	FR-F840-00038-1-60	FR-F840-00052-1-60	FR-F840-00083-1-60	FR-F840-00126-1-60
FR-F840-00170-1-60	FR-F840-00250-1-60	FR-F840-00310-1-60	FR-F840-00380-1-60	FR-F840-00470-1-60
FR-F840-00620-1-60	FR-F840-00770-1-60	FR-F840-00930-1-60	FR-F840-01160-1-60	FR-F840-01800-1-60
FR-F840-02160-1-60	FR-F840-02600-1-60	FR-F840-03250-1-60	FR-F840-03610-1-60	FR-F840-04320-1-60
FR-F840-04810-1-60	FR-F840-05470-1-60	FR-F840-06100-1-60	FR-F840-06830-1-60	
FR-F840-00023-1-06	FR-F840-00038-1-06	FR-F840-00052-1-06	FR-F840-00083-1-06	FR-F840-00126-1-06
FR-F840-00170-1-06	FR-F840-00250-1-06	FR-F840-00310-1-06	FR-F840-00380-1-06	FR-F840-00470-1-06
FR-F840-00620-1-06	FR-F840-00770-1-06	FR-F840-00930-1-06	FR-F840-01160-1-06	FR-F840-01800-1-06
FR-F840-02160-1-06	FR-F840-02600-1-06	FR-F840-03250-1-06	FR-F840-03610-1-06	FR-F840-04320-1-06
FR-F840-04810-1-06	FR-F840-05470-1-06	FR-F840-06100-1-06	FR-F840-06830-1-06	
FR-F840-00023-1-N6	FR-F840-00038-1-N6	FR-F840-00052-1-N6	FR-F840-00083-1-N6	FR-F840-00126-1-N6
FR-F840-00170-1-N6	FR-F840-00250-1-N6	FR-F840-00310-1-N6	FR-F840-00380-1-N6	FR-F840-00470-1-N6
FR-F840-00620-1-N6				
FR-F840-00023-2	FR-F840-00038-2	FR-F840-00052-2	FR-F840-00083-2	FR-F840-00126-2
FR-F840-00170-2	FR-F840-00250-2	FR-F840-00310-2	FR-F840-00380-2	FR-F840-00470-2
FR-F840-00620-2	FR-F840-00770-2	FR-F840-00930-2	FR-F840-01160-2	FR-F840-01800-2
FR-F840-02160-2	FR-F840-02600-2	FR-F840-03250-2	FR-F840-03610-2	FR-F840-04320-2
FR-F840-04810-2	FR-F840-05470-2	FR-F840-06100-2	FR-F840-06830-2	
FR-F840-00023-2-60	FR-F840-00038-2-60	FR-F840-00052-2-60	FR-F840-00083-2-60	FR-F840-00126-2-60
FR-F840-00170-2-60	FR-F840-00250-2-60	FR-F840-00310-2-60	FR-F840-00380-2-60	FR-F840-00470-2-60
FR-F840-00620-2-60	FR-F840-00770-2-60	FR-F840-00930-2-60	FR-F840-01160-2-60	FR-F840-01800-2-60
FR-F840-02160-2-60	FR-F840-02600-2-60	FR-F840-03250-2-60	FR-F840-03610-2-60	FR-F840-04320-2-60
FR-F840-04810-2-60	FR-F840-05470-2-60	FR-F840-06100-2-60	FR-F840-06830-2-60	
FR-F840-00023-2-06	FR-F840-00038-2-06	FR-F840-00052-2-06	FR-F840-00083-2-06	FR-F840-00126-2-06
FR-F840-00170-2-06	FR-F840-00250-2-06	FR-F840-00310-2-06	FR-F840-00380-2-06	FR-F840-00470-2-06
FR-F840-00620-2-06	FR-F840-00770-2-06	FR-F840-00930-2-06	FR-F840-01160-2-06	FR-F840-01800-2-06
FR-F840-02160-2-06	FR-F840-02600-2-06	FR-F840-03250-2-06	FR-F840-03610-2-06	FR-F840-04320-2-06
FR-F840-04810-2-06	FR-F840-05470-2-06	FR-F840-06100-2-06	FR-F840-06830-2-06	
FR-F840-00023-2-N6	FR-F840-00038-2-N6	FR-F840-00052-2-N6	FR-F840-00083-2-N6	FR-F840-00126-2-N6
FR-F840-00170-2-N6	FR-F840-00250-2-N6	FR-F840-00310-2-N6	FR-F840-00380-2-N6	FR-F840-00470-2-N6
FR-F840-00620-2-N6				

Appendix: List of type models to declare

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F820-00046-3-N6	FR-F820-00077-3-N6	FR-F820-00105-3-N6	FR-F820-00167-3-N6	FR-F820-00250-3-N6
FR-F820-00340-3-N6	FR-F820-00490-3-N6	FR-F820-00630-3-N6	FR-F820-00770-3-N6	FR-F820-00930-3-N6
FR-F820-01250-3-N6	FR-F820-01540-3-60	FR-F820-01870-3-60	FR-F820-02330-3-60	FR-F820-03160-3-60
FR-F820-90K-1-U6	FR-F820-110K-1-U6	FR-F820-90K-2-U6	FR-F820-110K-2-U6	FR-F820-90K-3-U6
FR-F820-110K-3-U6	FR-F820-03800-1-U6	FR-F820-04750-1-U6	FR-F820-03800-2-U6	FR-F820-04750-2-U6
FR-F820-03800-3-U6	FR-F820-04750-3-U6			
FR-F840-00023-3-N6	FR-F840-00038-3-N6	FR-F840-00052-3-N6	FR-F840-00083-3-N6	FR-F840-00126-3-N6
FR-F840-00170-3-N6	FR-F840-00250-3-N6	FR-F840-00310-3-N6	FR-F840-00380-3-N6	FR-F840-00470-3-N6
FR-F840-00620-3-N6	FR-F840-00770-3-60	FR-F840-00930-3-60	FR-F840-01160-3-60	FR-F840-01800-3-60
FR-F840-90K-1-U6	FR-F840-110K-1-U6	FR-F840-132K-1-U6	FR-F840-160K-1-U6	FR-F840-185K-1-U6
FR-F840-220K-1-U6	FR-F840-250K-1-U6	FR-F840-280K-1-U6	FR-F840-315K-1-U6	
FR-F840-90K-2-U6	FR-F840-110K-2-U6	FR-F840-132K-2-U6	FR-F840-160K-2-U6	FR-F840-185K-2-U6
FR-F840-220K-2-U6	FR-F840-250K-2-U6	FR-F840-280K-2-U6	FR-F840-315K-2-U6	
FR-F840-90K-3-U6	FR-F840-110K-3-U6	FR-F840-132K-3-U6	FR-F840-160K-3-U6	FR-F840-185K-3-U6
FR-F840-220K-3-U6	FR-F840-250K-3-U6	FR-F840-280K-3-U6	FR-F840-315K-3-U6	
FR-F840-02160-1-U6	FR-F840-02600-1-U6	FR-F840-03250-1-U6	FR-F840-03610-1-U6	FR-F840-04320-1-U6
FR-F840-04810-1-U6	FR-F840-05470-1-U6	FR-F840-06100-1-U6	FR-F840-06830-1-U6	
FR-F840-02160-2-U6	FR-F840-02600-2-U6	FR-F840-03250-2-U6	FR-F840-03610-2-U6	FR-F840-04320-2-U6
FR-F840-04810-2-U6	FR-F840-05470-2-U6	FR-F840-06100-2-U6	FR-F840-06830-2-U6	
FR-F840-02160-3-U6	FR-F840-02600-3-U6	FR-F840-03250-3-U6	FR-F840-03610-3-U6	FR-F840-04320-3-U6
FR-F840-04810-3-U6	FR-F840-05470-3-U6	FR-F840-06100-3-U6	FR-F840-06830-3-U6	
FR-F820-0.75K-1-N6	FR-F820-1.5K-1-N6	FR-F820-2.2K-1-N6	FR-F820-3.7K-1-N6	FR-F820-5.5K-1-N6
FR-F820-7.5K-1-N6	FR-F820-11K-1-N6	FR-F820-15K-1-N6	FR-F820-18.5K-1-N6	FR-F820-22K-1-N6
FR-F820-30K-1-N6				
FR-F820-0.75K-2-N6	FR-F820-1.5K-2-N6	FR-F820-2.2K-2-N6	FR-F820-3.7K-2-N6	FR-F820-5.5K-2-N6
FR-F820-7.5K-2-N6	FR-F820-11K-2-N6	FR-F820-15K-2-N6	FR-F820-18.5K-2-N6	FR-F820-22K-2-N6
FR-F820-30K-2-N6				
FR-F840-0.75K-1-N6	FR-F840-1.5K-1-N6	FR-F840-2.2K-1-N6	FR-F840-3.7K-1-N6	FR-F840-5.5K-1-N6
FR-F840-7.5K-1-N6	FR-F840-11K-1-N6	FR-F840-15K-1-N6	FR-F840-18.5K-1-N6	FR-F840-22K-1-N6
FR-F840-30K-1-N6				
FR-F840-0.75K-2-N6	FR-F840-1.5K-2-N6	FR-F840-2.2K-2-N6	FR-F840-3.7K-2-N6	FR-F840-5.5K-2-N6
FR-F840-7.5K-2-N6	FR-F840-11K-2-N6	FR-F840-15K-2-N6	FR-F840-18.5K-2-N6	FR-F840-22K-2-N6
FR-F840-30K-2-N6				

Appendix: List of type models to declare

• Separated converter type (FR-F842 series)

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F842-355K-1	FR-F842-400K-1	FR-F842-450K-1	FR-F842-500K-1	FR-F842-560K-1
FR-F842-355K-1-60	FR-F842-400K-1-60	FR-F842-450K-1-60	FR-F842-500K-1-60	FR-F842-560K-1-60
FR-F842-355K-1-06	FR-F842-400K-1-06	FR-F842-450K-1-06	FR-F842-500K-1-06	FR-F842-560K-1-06
FR-F842-355K-2	FR-F842-400K-2	FR-F842-450K-2	FR-F842-500K-2	FR-F842-560K-2
FR-F842-355K-2-60	FR-F842-400K-2-60	FR-F842-450K-2-60	FR-F842-500K-2-60	FR-F842-560K-2-60
FR-F842-355K-2-06	FR-F842-400K-2-06	FR-F842-450K-2-06	FR-F842-500K-2-06	FR-F842-560K-2-06
FR-F842-07700-1	FR-F842-08660-1	FR-F842-09620-1	FR-F842-10940-1	FR-F842-12120-1
FR-F842-07700-1-60	FR-F842-08660-1-60	FR-F842-09620-1-60	FR-F842-10940-1-60	FR-F842-12120-1-60
FR-F842-07700-1-06	FR-F842-08660-1-06	FR-F842-09620-1-06	FR-F842-10940-1-06	FR-F842-12120-1-06
FR-F842-07700-2	FR-F842-08660-2	FR-F842-09620-2	FR-F842-10940-2	FR-F842-12120-2
FR-F842-07700-2-60	FR-F842-08660-2-60	FR-F842-09620-2-60	FR-F842-10940-2-60	FR-F842-12120-2-60
FR-F842-07700-2-06	FR-F842-08660-2-06	FR-F842-09620-2-06	FR-F842-10940-2-06	FR-F842-12120-2-06
FR-F842-355K-1-U6	FR-F842-400K-1-U6	FR-F842-450K-1-U6	FR-F842-500K-1-U6	FR-F842-560K-1-U6
FR-F842-355K-2-U6	FR-F842-400K-2-U6	FR-F842-450K-2-U6	FR-F842-500K-2-U6	FR-F842-560K-2-U6
FR-F842-355K-3-U6	FR-F842-400K-3-U6	FR-F842-450K-3-U6	FR-F842-500K-3-U6	FR-F842-560K-3-U6
FR-F842-07700-1-U6	FR-F842-08660-1-U6	FR-F842-09620-1-U6	FR-F842-10940-1-U6	FR-F842-12120-1-U6
FR-F842-07700-2-U6	FR-F842-08660-2-U6	FR-F842-09620-2-U6	FR-F842-10940-2-U6	FR-F842-12120-2-U6
FR-F842-07700-3-U6	FR-F842-08660-3-U6	FR-F842-09620-3-U6	FR-F842-10940-3-U6	FR-F842-12120-3-U6

• Converter unit (FR-CC2 series)

Model Name	Model Name	Model Name	Model Name	Model Name
FR-CC2-H355K-60	FR-CC2-H400K-60	FR-CC2-H450K-60	FR-CC2-H500K-60	FR-CC2-H560K-60
FR-CC2-H630K-60	FR-CC2-H355K-06	FR-CC2-H400K-06	FR-CC2-H450K-06	FR-CC2-H500K-60
FR-CC2-H560K-60	FR-CC2-H630K-60			

Added revision A.: 10-03-2016

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F820-01540-3-06	FR-F820-01870-3-06	FR-F820-02330-3-06	FR-F820-03160-3-06	
FR-F840-00770-3-06	FR-F840-00930-3-06	FR-F840-01160-3-06	FR-F840-01800-3-06	

Added revision C.: 12-10-2016

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F820-0.75K-E1	FR-F820-1.5K-E1	FR-F820-2.2K-E1	FR-F820-3.7K-E1	FR-F820-5.5K-E1
FR-F820-7.5K-E1	FR-F820-11K-E1	FR-F820-15K-E1	FR-F820-18.5K-E1	FR-F820-22K-E1
FR-F820-30K-E1	FR-F820-37K-E1	FR-F820-45K-E1	FR-F820-55K-E1	FR-F820-75K-E1
FR-F820-90K-E1	FR-F820-110K-E1			
FR-F820-0.75K-E1-60	FR-F820-1.5K-E1-60	FR-F820-2.2K-E1-60	FR-F820-3.7K-E1-60	FR-F820-5.5K-E1-60
FR-F820-7.5K-E1-60	FR-F820-11K-E1-60	FR-F820-15K-E1-60	FR-F820-18.5K-E1-60	FR-F820-22K-E1-60
FR-F820-30K-E1-60	FR-F820-37K-E1-60	FR-F820-45K-E1-60	FR-F820-55K-E1-60	FR-F820-75K-E1-60
FR-F820-90K-E1-60	FR-F820-110K-E1-60			

Appendix: List of type models to declare

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F820-0.75K-E1-06	FR-F820-1.5K-E1-06	FR-F820-2.2K-E1-06	FR-F820-3.7K-E1-06	FR-F820-5.5K-E1-06
FR-F820-7.5K-E1-06	FR-F820-11K-E1-06	FR-F820-15K-E1-06	FR-F820-18.5K-E1-06	FR-F820-22K-E1-06
FR-F820-30K-E1-06	FR-F820-37K-E1-06	FR-F820-45K-E1-06	FR-F820-55K-E1-06	FR-F820-75K-E1-06
FR-F820-90K-E1-06	FR-F820-110K-E1-06			
FR-F820-0.75K-E2	FR-F820-1.5K-E2	FR-F820-2.2K-E2	FR-F820-3.7K-E2	FR-F820-5.5K-E2
FR-F820-7.5K-E2	FR-F820-11K-E2	FR-F820-15K-E2	FR-F820-18.5K-E2	FR-F820-22K-E2
FR-F820-30K-E2	FR-F820-37K-E2	FR-F820-45K-E2	FR-F820-55K-E2	FR-F820-75K-E2
FR-F820-90K-E2	FR-F820-110K-E2			
FR-F820-0.75K-E2-60	FR-F820-1.5K-E2-60	FR-F820-2.2K-E2-60	FR-F820-3.7K-E2-60	FR-F820-5.5K-E2-60
FR-F820-7.5K-E2-60	FR-F820-11K-E2-60	FR-F820-15K-E2-60	FR-F820-18.5K-E2-60	FR-F820-22K-E2-60
FR-F820-30K-E2-60	FR-F820-37K-E2-60	FR-F820-45K-E2-60	FR-F820-55K-E2-60	FR-F820-75K-E2-60
FR-F820-90K-E2-60	FR-F820-110K-E2-60			
FR-F820-0.75K-E2-06	FR-F820-1.5K-E2-06	FR-F820-2.2K-E2-06	FR-F820-3.7K-E2-06	FR-F820-5.5K-E2-06
FR-F820-7.5K-E2-06	FR-F820-11K-E2-06	FR-F820-15K-E2-06	FR-F820-18.5K-E2-06	FR-F820-22K-E2-06
FR-F820-30K-E2-06	FR-F820-37K-E2-06	FR-F820-45K-E2-06	FR-F820-55K-E2-06	FR-F820-75K-E2-06
FR-F820-90K-E2-06	FR-F820-110K-E2-06			
FR-F840-0.75K-E1	FR-F840-1.5K-E1	FR-F840-2.2K-E1	FR-F840-3.7K-E1	FR-F840-5.5K-E1
FR-F840-7.5K-E1	FR-F840-11K-E1	FR-F840-15K-E1	FR-F840-18.5K-E1	FR-F840-22K-E1
FR-F840-30K-E1	FR-F840-37K-E1	FR-F840-45K-E1	FR-F840-55K-E1	FR-F840-75K-E1
FR-F840-90K-E1	FR-F840-110K-E1	FR-F840-132K-E1	FR-F840-160K-E1	FR-F840-185K-E1
FR-F840-220K-E1	FR-F840-250K-E1	FR-F840-280K-E1	FR-F840-315K-E1	
FR-F840-0.75K-E1-60	FR-F840-1.5K-E1-60	FR-F840-2.2K-E1-60	FR-F840-3.7K-E1-60	FR-F840-5.5K-E1-60
FR-F840-7.5K-E1-60	FR-F840-11K-E1-60	FR-F840-15K-E1-60	FR-F840-18.5K-E1-60	FR-F840-22K-E1-60
FR-F840-30K-E1-60	FR-F840-37K-E1-60	FR-F840-45K-E1-60	FR-F840-55K-E1-60	FR-F840-75K-E1-60
FR-F840-90K-E1-60	FR-F840-110K-E1-60	FR-F840-132K-E1-60	FR-F840-160K-E1-60	FR-F840-185K-E1-60
FR-F840-220K-E1-60	FR-F840-250K-E1-60	FR-F840-280K-E1-60	FR-F840-315K-E1-60	
FR-F840-0.75K-E1-06	FR-F840-1.5K-E1-06	FR-F840-2.2K-E1-06	FR-F840-3.7K-E1-06	FR-F840-5.5K-E1-06
FR-F840-7.5K-E1-06	FR-F840-11K-E1-06	FR-F840-15K-E1-06	FR-F840-18.5K-E1-06	FR-F840-22K-E1-06
FR-F840-30K-E1-06	FR-F840-37K-E1-06	FR-F840-45K-E1-06	FR-F840-55K-E1-06	FR-F840-75K-E1-06
FR-F840-90K-E1-06	FR-F840-110K-E1-06	FR-F840-132K-E1-06	FR-F840-160K-E1-06	FR-F840-185K-E1-06
FR-F840-220K-E1-06	FR-F840-250K-E1-06	FR-F840-280K-E1-06	FR-F840-315K-E1-06	
FR-F840-0.75K-E2	FR-F840-1.5K-E2	FR-F840-2.2K-E2	FR-F840-3.7K-E2	FR-F840-5.5K-E2
FR-F840-7.5K-E2	FR-F840-11K-E2	FR-F840-15K-E2	FR-F840-18.5K-E2	FR-F840-22K-E2
FR-F840-30K-E2	FR-F840-37K-E2	FR-F840-45K-E2	FR-F840-55K-E2	FR-F840-75K-E2
FR-F840-90K-E2	FR-F840-110K-E2	FR-F840-132K-E2	FR-F840-160K-E2	FR-F840-185K-E2
FR-F840-220K-E2	FR-F840-250K-E2	FR-F840-280K-E2	FR-F840-315K-E2	
FR-F840-0.75K-E2-60	FR-F840-1.5K-E2-60	FR-F840-2.2K-E2-60	FR-F840-3.7K-E2-60	FR-F840-5.5K-E2-60
FR-F840-7.5K-E2-60	FR-F840-11K-E2-60	FR-F840-15K-E2-60	FR-F840-18.5K-E2-60	FR-F840-22K-E2-60
FR-F840-30K-E2-60	FR-F840-37K-E2-60	FR-F840-45K-E2-60	FR-F840-55K-E2-60	FR-F840-75K-E2-60
FR-F840-90K-E2-60	FR-F840-110K-E2-60	FR-F840-132K-E2-60	FR-F840-160K-E2-60	FR-F840-185K-E2-60

Appendix: List of type models to declare

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F840-220K-E2-60	FR-F840-250K-E2-60	FR-F840-280K-E2-60	FR-F840-315K-E2-60	
FR-F840-0.75K-E2-06	FR-F840-1.5K-E2-06	FR-F840-2.2K-E2-06	FR-F840-3.7K-E2-06	FR-F840-5.5K-E2-06
FR-F840-7.5K-E2-06	FR-F840-11K-E2-06	FR-F840-15K-E2-06	FR-F840-18.5K-E2-06	FR-F840-22K-E2-06
FR-F840-30K-E2-06	FR-F840-37K-E2-06	FR-F840-45K-E2-06	FR-F840-55K-E2-06	FR-F840-75K-E2-06
FR-F840-90K-E2-06	FR-F840-110K-E2-06	FR-F840-132K-E2-06	FR-F840-160K-E2-06	FR-F840-185K-E2-06
FR-F840-220K-E2-06	FR-F840-250K-E2-06	FR-F840-280K-E2-06	FR-F840-315K-E2-06	
FR-F820-00046-E1	FR-F820-00077-E1	FR-F820-00105-E1	FR-F820-00167-E1	FR-F820-00250-E1
FR-F820-00340-E1	FR-F820-00490-E1	FR-F820-00630-E1	FR-F820-00770-E1	FR-F820-00930-E1
FR-F820-01250-E1	FR-F820-01540-E1	FR-F820-01870-E1	FR-F820-02330-E1	FR-F820-03160-E1
FR-F820-03800-E1	FR-F820-04750-E1			
FR-F820-00046-E1-60	FR-F820-00077-E1-60	FR-F820-00105-E1-60	FR-F820-00167-E1-60	FR-F820-00250-E1-60
FR-F820-00340-E1-60	FR-F820-00490-E1-60	FR-F820-00630-E1-60	FR-F820-00770-E1-60	FR-F820-00930-E1-60
FR-F820-01250-E1-60	FR-F820-01540-E1-60	FR-F820-01870-E1-60	FR-F820-02330-E1-60	FR-F820-03160-E1-60
FR-F820-03800-E1-60	FR-F820-04750-E1-60			
FR-F820-00046-E1-06	FR-F820-00077-E1-06	FR-F820-00105-E1-06	FR-F820-00167-E1-06	FR-F820-00250-E1-06
FR-F820-00340-E1-06	FR-F820-00490-E1-06	FR-F820-00630-E1-06	FR-F820-00770-E1-06	FR-F820-00930-E1-06
FR-F820-01250-E1-06	FR-F820-01540-E1-06	FR-F820-01870-E1-06	FR-F820-02330-E1-06	FR-F820-03160-E1-06
FR-F820-03800-E1-06	FR-F820-04750-E1-06			
FR-F820-00046-E1-N6	FR-F820-00077-E1-N6	FR-F820-00105-E1-N6	FR-F820-00167-E1-N6	FR-F820-00250-E1-N6
FR-F820-00340-E1-N6	FR-F820-00490-E1-N6	FR-F820-00630-E1-N6	FR-F820-00770-E1-N6	FR-F820-00930-E1-N6
FR-F820-01250-E1-N6				
FR-F820-00046-E2	FR-F820-00077-E2	FR-F820-00105-E2	FR-F820-00167-E2	FR-F820-00250-E2
FR-F820-00340-E2	FR-F820-00490-E2	FR-F820-00630-E2	FR-F820-00770-E2	FR-F820-00930-E2
FR-F820-01250-E2	FR-F820-01540-E2	FR-F820-01870-E2	FR-F820-02330-E2	FR-F820-03160-E2
FR-F820-03800-E2	FR-F820-04750-E2			
FR-F820-00046-E2-60	FR-F820-00077-E2-60	FR-F820-00105-E2-60	FR-F820-00167-E2-60	FR-F820-00250-E2-60
FR-F820-00340-E2-60	FR-F820-00490-E2-60	FR-F820-00630-E2-60	FR-F820-00770-E2-60	FR-F820-00930-E2-60
FR-F820-01250-E2-60	FR-F820-01540-E2-60	FR-F820-01870-E2-60	FR-F820-02330-E2-60	FR-F820-03160-E2-60
FR-F820-03800-E2-60	FR-F820-04750-E2-60			
FR-F820-00046-E2-06	FR-F820-00077-E2-06	FR-F820-00105-E2-06	FR-F820-00167-E2-06	FR-F820-00250-E2-06
FR-F820-00340-E2-06	FR-F820-00490-E2-06	FR-F820-00630-E2-06	FR-F820-00770-E2-06	FR-F820-00930-E2-06
FR-F820-01250-E2-06	FR-F820-01540-E2-06	FR-F820-01870-E2-06	FR-F820-02330-E2-06	FR-F820-03160-E2-06
FR-F820-03800-E2-06	FR-F820-04750-E2-06			
FR-F820-00046-E2-N6	FR-F820-00077-E2-N6	FR-F820-00105-E2-N6	FR-F820-00167-E2-N6	FR-F820-00250-E2-N6
FR-F820-00340-E2-N6	FR-F820-00490-E2-N6	FR-F820-00630-E2-N6	FR-F820-00770-E2-N6	FR-F820-00930-E2-N6
FR-F820-01250-E2-N6				
FR-F840-00023-E1	FR-F840-00038-E1	FR-F840-00052-E1	FR-F840-00083-E1	FR-F840-00126-E1
FR-F840-00170-E1	FR-F840-00250-E1	FR-F840-00310-E1	FR-F840-00380-E1	FR-F840-00470-E1
FR-F840-00620-E1	FR-F840-00770-E1	FR-F840-00930-E1	FR-F840-01160-E1	FR-F840-01800-E1
FR-F840-02160-E1	FR-F840-02600-E1	FR-F840-03250-E1	FR-F840-03610-E1	FR-F840-04320-E1

Appendix: List of type models to declare

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F840-04810-E1	FR-F840-05470-E1	FR-F840-06100-E1	FR-F840-06830-E1	
FR-F840-00023-E1-60	FR-F840-00038-E1-60	FR-F840-00052-E1-60	FR-F840-00083-E1-60	FR-F840-00126-E1-60
FR-F840-00170-E1-60	FR-F840-00250-E1-60	FR-F840-00310-E1-60	FR-F840-00380-E1-60	FR-F840-00470-E1-60
FR-F840-00620-E1-60	FR-F840-00770-E1-60	FR-F840-00930-E1-60	FR-F840-01160-E1-60	FR-F840-01800-E1-60
FR-F840-02160-E1-60	FR-F840-02600-E1-60	FR-F840-03250-E1-60	FR-F840-03610-E1-60	FR-F840-04320-E1-60
FR-F840-04810-E1-60	FR-F840-05470-E1-60	FR-F840-06100-E1-60	FR-F840-06830-E1-60	
FR-F840-00023-E1-06	FR-F840-00038-E1-06	FR-F840-00052-E1-06	FR-F840-00083-E1-06	FR-F840-00126-E1-06
FR-F840-00170-E1-06	FR-F840-00250-E1-06	FR-F840-00310-E1-06	FR-F840-00380-E1-06	FR-F840-00470-E1-06
FR-F840-00620-E1-06	FR-F840-00770-E1-06	FR-F840-00930-E1-06	FR-F840-01160-E1-06	FR-F840-01800-E1-06
FR-F840-02160-E1-06	FR-F840-02600-E1-06	FR-F840-03250-E1-06	FR-F840-03610-E1-06	FR-F840-04320-E1-06
FR-F840-04810-E1-06	FR-F840-05470-E1-06	FR-F840-06100-E1-06	FR-F840-06830-E1-06	
FR-F840-00023-E1-N6	FR-F840-00038-E1-N6	FR-F840-00052-E1-N6	FR-F840-00083-E1-N6	FR-F840-00126-E1-N6
FR-F840-00170-E1-N6	FR-F840-00250-E1-N6	FR-F840-00310-E1-N6	FR-F840-00380-E1-N6	FR-F840-00470-E1-N6
FR-F840-00620-E1-N6				
FR-F840-00023-E2	FR-F840-00038-E2	FR-F840-00052-E2	FR-F840-00083-E2	FR-F840-00126-E2
FR-F840-00170-E2	FR-F840-00250-E2	FR-F840-00310-E2	FR-F840-00380-E2	FR-F840-00470-E2
FR-F840-00620-E2	FR-F840-00770-E2	FR-F840-00930-E2	FR-F840-01160-E2	FR-F840-01800-E2
FR-F840-02160-E2	FR-F840-02600-E2	FR-F840-03250-E2	FR-F840-03610-E2	FR-F840-04320-E2
FR-F840-04810-E2	FR-F840-05470-E2	FR-F840-06100-E2	FR-F840-06830-E2	
FR-F840-00023-E2-60	FR-F840-00038-E2-60	FR-F840-00052-E2-60	FR-F840-00083-E2-60	FR-F840-00126-E2-60
FR-F840-00170-E2-60	FR-F840-00250-E2-60	FR-F840-00310-E2-60	FR-F840-00380-E2-60	FR-F840-00470-E2-60
FR-F840-00620-E2-60	FR-F840-00770-E2-60	FR-F840-00930-E2-60	FR-F840-01160-E2-60	FR-F840-01800-E2-60
FR-F840-02160-E2-60	FR-F840-02600-E2-60	FR-F840-03250-E2-60	FR-F840-03610-E2-60	FR-F840-04320-E2-60
FR-F840-04810-E2-60	FR-F840-05470-E2-60	FR-F840-06100-E2-60	FR-F840-06830-E2-60	
FR-F840-00023-E2-06	FR-F840-00038-E2-06	FR-F840-00052-E2-06	FR-F840-00083-E2-06	FR-F840-00126-E2-06
FR-F840-00170-E2-06	FR-F840-00250-E2-06	FR-F840-00310-E2-06	FR-F840-00380-E2-06	FR-F840-00470-E2-06
FR-F840-00620-E2-06	FR-F840-00770-E2-06	FR-F840-00930-E2-06	FR-F840-01160-E2-06	FR-F840-01800-E2-06
FR-F840-02160-E2-06	FR-F840-02600-E2-06	FR-F840-03250-E2-06	FR-F840-03610-E2-06	FR-F840-04320-E2-06
FR-F840-04810-E2-06	FR-F840-05470-E2-06	FR-F840-06100-E2-06	FR-F840-06830-E2-06	
FR-F840-00023-E2-N6	FR-F840-00038-E2-N6	FR-F840-00052-E2-N6	FR-F840-00083-E2-N6	FR-F840-00126-E2-N6
FR-F840-00170-E2-N6	FR-F840-00250-E2-N6	FR-F840-00310-E2-N6	FR-F840-00380-E2-N6	FR-F840-00470-E2-N6
FR-F840-00620-E2-N6				
FR-F820-00046-E3-N6	FR-F820-00077-E3-N6	FR-F820-00105-E3-N6	FR-F820-00167-E3-N6	FR-F820-00250-E3-N6
FR-F820-00340-E3-N6	FR-F820-00490-E3-N6	FR-F820-00630-E3-N6	FR-F820-00770-E3-N6	FR-F820-00930-E3-N6
FR-F820-01250-E3-N6	FR-F820-01540-E3-60	FR-F820-01870-E3-60	FR-F820-02330-E3-60	FR-F820-03160-E3-60
FR-F820-90K-E1-U6	FR-F820-110K-E1-U6	FR-F820-90K-E2-U6	FR-F820-110K-E2-U6	FR-F820-90K-E3-U6
FR-F820-110K-E3-U6	FR-F820-03800-E1-U6	FR-F820-04750-E1-U6	FR-F820-03800-E2-U6	FR-F820-04750-E2-U6
FR-F820-03800-E3-U6	FR-F820-04750-E3-U6			
FR-F840-00023-E3-N6	FR-F840-00038-E3-N6	FR-F840-00052-E3-N6	FR-F840-00083-E3-N6	FR-F840-00126-E3-N6
FR-F840-00170-E3-N6	FR-F840-00250-E3-N6	FR-F840-00310-E3-N6	FR-F840-00380-E3-N6	FR-F840-00470-E3-N6

Appendix: List of type models to declare

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F840-00620-E3-N6	FR-F840-00770-E3-60	FR-F840-00930-E3-60	FR-F840-01160-E3-60	FR-F840-01800-E3-60
FR-F840-90K-E1-U6	FR-F840-110K-E1-U6	FR-F840-132K-E1-U6	FR-F840-160K-E1-U6	FR-F840-185K-E1-U6
FR-F840-220K-E1-U6	FR-F840-250K-E1-U6	FR-F840-280K-E1-U6	FR-F840-315K-E1-U6	
FR-F840-90K-E2-U6	FR-F840-110K-E2-U6	FR-F840-132K-E2-U6	FR-F840-160K-E2-U6	FR-F840-185K-E2-U6
FR-F840-220K-E2-U6	FR-F840-250K-E2-U6	FR-F840-280K-E2-U6	FR-F840-315K-E2-U6	
FR-F840-90K-E3-U6	FR-F840-110K-E3-U6	FR-F840-132K-E3-U6	FR-F840-160K-E3-U6	FR-F840-185K-E3-U6
FR-F840-220K-E3-U6	FR-F840-250K-E3-U6	FR-F840-280K-E3-U6	FR-F840-315K-E3-U6	
FR-F840-02160-E1-U6	FR-F840-02600-E1-U6	FR-F840-03250-E1-U6	FR-F840-03610-E1-U6	FR-F840-04320-E1-U6
FR-F840-04810-E1-U6	FR-F840-05470-E1-U6	FR-F840-06100-E1-U6	FR-F840-06830-E1-U6	
FR-F840-02160-E2-U6	FR-F840-02600-E2-U6	FR-F840-03250-E2-U6	FR-F840-03610-E2-U6	FR-F840-04320-E2-U6
FR-F840-04810-E2-U6	FR-F840-05470-E2-U6	FR-F840-06100-E2-U6	FR-F840-06830-E2-U6	
FR-F840-02160-E3-U6	FR-F840-02600-E3-U6	FR-F840-03250-E3-U6	FR-F840-03610-E3-U6	FR-F840-04320-E3-U6
FR-F840-04810-E3-U6	FR-F840-05470-E3-U6	FR-F840-06100-E3-U6	FR-F840-06830-E3-U6	
FR-F820-0.75K-E1-N6	FR-F820-1.5K-E1-N6	FR-F820-2.2K-E1-N6	FR-F820-3.7K-E1-N6	FR-F820-5.5K-E1-N6
FR-F820-7.5K-E1-N6	FR-F820-11K-E1-N6	FR-F820-15K-E1-N6	FR-F820-18.5K-E1-N6	FR-F820-22K-E1-N6
FR-F820-30K-E1-N6				
FR-F820-0.75K-E2-N6	FR-F820-1.5K-E2-N6	FR-F820-2.2K-E2-N6	FR-F820-3.7K-E2-N6	FR-F820-5.5K-E2-N6
FR-F820-7.5K-E2-N6	FR-F820-11K-E2-N6	FR-F820-15K-E2-N6	FR-F820-18.5K-E2-N6	FR-F820-22K-E2-N6
FR-F820-30K-E2-N6				
FR-F840-0.75K-E1-N6	FR-F840-1.5K-E1-N6	FR-F840-2.2K-E1-N6	FR-F840-3.7K-E1-N6	FR-F840-5.5K-E1-N6
FR-F840-7.5K-E1-N6	FR-F840-11K-E1-N6	FR-F840-15K-E1-N6	FR-F840-18.5K-E1-N6	FR-F840-22K-E1-N6
FR-F840-30K-E1-N6				
FR-F840-0.75K-E2-N6	FR-F840-1.5K-E2-N6	FR-F840-2.2K-E2-N6	FR-F840-3.7K-E2-N6	FR-F840-5.5K-E2-N6
FR-F840-7.5K-E2-N6	FR-F840-11K-E2-N6	FR-F840-15K-E2-N6	FR-F840-18.5K-E2-N6	FR-F840-22K-E2-N6
FR-F840-30K-E2-N6				
FR-F820-01540-E3-06	FR-F820-01870-E3-06	FR-F820-02330-E3-06	FR-F820-03160-E3-06	
FR-F840-00770-E3-06	FR-F840-00930-E3-06	FR-F840-01160-E3-06	FR-F840-01800-E3-06	
FR-F842-355K-E1	FR-F842-400K-E1	FR-F842-450K-E1	FR-F842-500K-E1	FR-F842-560K-E1
FR-F842-355K-E1-60	FR-F842-400K-E1-60	FR-F842-450K-E1-60	FR-F842-500K-E1-60	FR-F842-560K-E1-60
FR-F842-355K-E1-06	FR-F842-400K-E1-06	FR-F842-450K-E1-06	FR-F842-500K-E1-06	FR-F842-560K-E1-06
FR-F842-355K-E2	FR-F842-400K-E2	FR-F842-450K-E2	FR-F842-500K-E2	FR-F842-560K-E2
FR-F842-355K-E2-60	FR-F842-400K-E2-60	FR-F842-450K-E2-60	FR-F842-500K-E2-60	FR-F842-560K-E2-60
FR-F842-355K-E2-06	FR-F842-400K-E2-06	FR-F842-450K-E2-06	FR-F842-500K-E2-06	FR-F842-560K-E2-06
FR-F842-07700-E1	FR-F842-08660-E1	FR-F842-09620-E1	FR-F842-10940-E1	FR-F842-12120-E1
FR-F842-07700-E1-60	FR-F842-08660-E1-60	FR-F842-09620-E1-60	FR-F842-10940-E1-60	FR-F842-12120-E1-60
FR-F842-07700-E1-06	FR-F842-08660-E1-06	FR-F842-09620-E1-06	FR-F842-10940-E1-06	FR-F842-12120-E1-06
FR-F842-07700-E2	FR-F842-08660-E2	FR-F842-09620-E2	FR-F842-10940-E2	FR-F842-12120-E2
FR-F842-07700-E2-60	FR-F842-08660-E2-60	FR-F842-09620-E2-60	FR-F842-10940-E2-60	FR-F842-12120-E2-60
FR-F842-07700-E2-06	FR-F842-08660-E2-06	FR-F842-09620-E2-06	FR-F842-10940-E2-06	FR-F842-12120-E2-06
FR-F842-355K-E1-U6	FR-F842-400K-E1-U6	FR-F842-450K-E1-U6	FR-F842-500K-E1-U6	FR-F842-560K-E1-U6

Appendix: List of type models to declare

Model Name	Model Name	Model Name	Model Name	Model Name
FR-F842-355K-E2-U6	FR-F842-400K-E2-U6	FR-F842-450K-E2-U6	FR-F842-500K-E2-U6	FR-F842-560K-E2-U6
FR-F842-355K-E3-U6	FR-F842-400K-E3-U6	FR-F842-450K-E3-U6	FR-F842-500K-E3-U6	FR-F842-560K-E3-U6
FR-F842-07700-E1-U6	FR-F842-08660-E1-U6	FR-F842-09620-E1-U6	FR-F842-10940-E1-U6	FR-F842-12120-E1-U6
FR-F842-07700-E2-U6	FR-F842-08660-E2-U6	FR-F842-09620-E2-U6	FR-F842-10940-E2-U6	FR-F842-12120-E2-U6
FR-F842-07700-3-U6	FR-F842-08660-3-U6	FR-F842-09620-3-U6	FR-F842-10940-3-U6	FR-F842-12120-3-U6
FR-AF820-01540-60	FR-AF820-01870-60	FR-AF820-02330-60	FR-AF820-03160-60	
FR-AF820-03800-U6	FR-AF820-04750-U6			
FR-AF840-00770-60	FR-AF840-00930-60	FR-AF840-01160-60	FR-AF840-01800-60	FR-AF840-02160-60
FR-AF840-02600-60	FR-AF840-03250-60	FR-AF840-03610-60	FR-AF840-04320-60	FR-AF840-04810-60
FR-AF840-05470-60	FR-AF840-06100-60	FR-AF840-06830-60		
FR-AF840-02160-U6	FR-AF840-02600-U6	FR-AF840-03250-U6	FR-AF840-03610-U6	FR-AF840-04320-U6
FR-AF840-04810-U6	FR-AF840-05470-U6	FR-AF840-06100-U6	FR-AF840-06830-U6	
FR-AF842-07700-60	FR-AF842-08660-60	FR-AF842-09620-60	FR-AF842-10940-60	FR-AF842-12120-60
FR-AF842-07700-U6	FR-AF842-08660-U6	FR-AF842-09620-U6	FR-AF842-10940-U6	FR-AF842-12120-U6

Notice : Declared products listed above, may include the following optional components.

【Optional components】

Cable assy. : FR-CB201, FR-CB203, FR-CB205

Revision History

Date	Revision	Contents
12-01-2016	*	First edition
10-03-2016	A	Add new models. Change the address of Authorized representative in Europe. Previous address: Gothaer Str. 8, 40800 Ratingen, Germany Correct harmonized standard from IEC 61508: 2010 to EN62061:2005+AC:2010+A1:2013.
20-04-2016	B	Change directives: Previous Low Voltage Directive : 2006/95/EC Previous EMC Directive: 2004/108/EC
12-10-2016	C	Add new models. Change harmonized standard Previous harmonized standard for Machinery Directive : EN ISO 13849-1:2008
30-06-2017	D	Add RoHS directive and modify the contents of the front page. Add Notice for the optional components.