

## EU DECLARATION OF CONFORMITY

We,

Manufacturer : MITSUBISHI ELECTRIC CORPORATION

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

Brand Name :  **MITSUBISHI  
ELECTRIC**

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
Low Voltage Directive 2014/35/EU	EN61800-5-1:2007+A1:2017+A11:2021
EMC Directive 2014/30/EU	EN 61800-3:2004+A1:2012
Machinery Directive 2006/42/EC	EN ISO 13849-1:2015 EN61800-5-2:2017, EN61800-5-2:2007 EN IEC 62061:2021
RoHS Directive 2011/65/EU, (EU)2015/863	EN IEC 63000:2018
Ecodesign Directive 2009/125/EC, (EU) 2019/1781	EN61800-9-2:2017

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  
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Issue Date (Date of Declaration): 5 Oct. 2023

Signed for and on behalf of

(Signature) Yoichi Goto

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

### Appendix: List of type models to declare

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

**Appendix: List of type models to declare**

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

**Appendix: List of type models to declare**

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

### Appendix: List of type models to declare

• Separated converter type (FR-F842 series)

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

• Converter unit (FR-CC2 series)

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-CC2-H355K-60	B	FR-CC2-H400K-60	B	FR-CC2-H450K-60	B	FR-CC2-H500K-60	B	FR-CC2-H560K-60	B
FR-CC2-H630K-60	B	FR-CC2-H355K-06	B	FR-CC2-H400K-06	B	FR-CC2-H450K-06	B	FR-CC2-H500K-06	B
FR-CC2-H560K-06	B	FR-CC2-H630K-06	B						

Added revision A.: 10-03-2016

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F820-01540-3-06	A	FR-F820-01870-3-06	A	FR-F820-02330-3-06	A	FR-F820-03160-3-06	A		
FR-F840-00770-3-06	A	FR-F840-00930-3-06	A	FR-F840-01160-3-06	A	FR-F840-01800-3-06	A		

Added revision C.: 12-10-2016

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F820-0.75K-E1	A	FR-F820-1.5K-E1	A	FR-F820-2.2K-E1	A	FR-F820-3.7K-E1	A	FR-F820-5.5K-E1	A
FR-F820-7.5K-E1	A	FR-F820-11K-E1	A	FR-F820-15K-E1	A	FR-F820-18.5K-E1	A	FR-F820-22K-E1	A
FR-F820-30K-E1	A	FR-F820-37K-E1	A	FR-F820-45K-E1	A	FR-F820-55K-E1	A	FR-F820-75K-E1	A
FR-F820-90K-E1	A	FR-F820-110K-E1	A						
FR-F820-0.75K-E1-60	A	FR-F820-1.5K-E1-60	A	FR-F820-2.2K-E1-60	A	FR-F820-3.7K-E1-60	A	FR-F820-5.5K-E1-60	A
FR-F820-7.5K-E1-60	A	FR-F820-11K-E1-60	A	FR-F820-15K-E1-60	A	FR-F820-18.5K-E1-60	A	FR-F820-22K-E1-60	A
FR-F820-30K-E1-60	A	FR-F820-37K-E1-60	A	FR-F820-45K-E1-60	A	FR-F820-55K-E1-60	A	FR-F820-75K-E1-60	A
FR-F820-90K-E1-60	A	FR-F820-110K-E1-60	A						



**Appendix: List of type models to declare**

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F820-0.75K-E1-06	A	FR-F820-1.5K-E1-06	A	FR-F820-2.2K-E1-06	A	FR-F820-3.7K-E1-06	A	FR-F820-5.5K-E1-06	A
FR-F820-7.5K-E1-06	A	FR-F820-11K-E1-06	A	FR-F820-15K-E1-06	A	FR-F820-18.5K-E1-06	A	FR-F820-22K-E1-06	A
FR-F820-30K-E1-06	A	FR-F820-37K-E1-06	A	FR-F820-45K-E1-06	A	FR-F820-55K-E1-06	A	FR-F820-75K-E1-06	A
FR-F820-90K-E1-06	A	FR-F820-110K-E1-06	A						
FR-F820-0.75K-E2	A	FR-F820-1.5K-E2	A	FR-F820-2.2K-E2	A	FR-F820-3.7K-E2	A	FR-F820-5.5K-E2	A
FR-F820-7.5K-E2	A	FR-F820-11K-E2	A	FR-F820-15K-E2	A	FR-F820-18.5K-E2	A	FR-F820-22K-E2	A
FR-F820-30K-E2	A	FR-F820-37K-E2	A	FR-F820-45K-E2	A	FR-F820-55K-E2	A	FR-F820-75K-E2	A
FR-F820-90K-E2	A	FR-F820-110K-E2	A						
FR-F820-0.75K-E2-60	A	FR-F820-1.5K-E2-60	A	FR-F820-2.2K-E2-60	A	FR-F820-3.7K-E2-60	A	FR-F820-5.5K-E2-60	A
FR-F820-7.5K-E2-60	A	FR-F820-11K-E2-60	A	FR-F820-15K-E2-60	A	FR-F820-18.5K-E2-60	A	FR-F820-22K-E2-60	A
FR-F820-30K-E2-60	A	FR-F820-37K-E2-60	A	FR-F820-45K-E2-60	A	FR-F820-55K-E2-60	A	FR-F820-75K-E2-60	A
FR-F820-90K-E2-60	A	FR-F820-110K-E2-60	A						
FR-F820-0.75K-E2-06	A	FR-F820-1.5K-E2-06	A	FR-F820-2.2K-E2-06	A	FR-F820-3.7K-E2-06	A	FR-F820-5.5K-E2-06	A
FR-F820-7.5K-E2-06	A	FR-F820-11K-E2-06	A	FR-F820-15K-E2-06	A	FR-F820-18.5K-E2-06	A	FR-F820-22K-E2-06	A
FR-F820-30K-E2-06	A	FR-F820-37K-E2-06	A	FR-F820-45K-E2-06	A	FR-F820-55K-E2-06	A	FR-F820-75K-E2-06	A
FR-F820-90K-E2-06	A	FR-F820-110K-E2-06	A						
FR-F840-0.75K-E1	A	FR-F840-1.5K-E1	A	FR-F840-2.2K-E1	A	FR-F840-3.7K-E1	A	FR-F840-5.5K-E1	A
FR-F840-7.5K-E1	A	FR-F840-11K-E1	A	FR-F840-15K-E1	A	FR-F840-18.5K-E1	A	FR-F840-22K-E1	A
FR-F840-30K-E1	A	FR-F840-37K-E1	A	FR-F840-45K-E1	A	FR-F840-55K-E1	A	FR-F840-75K-E1	A
FR-F840-90K-E1	A	FR-F840-110K-E1	A	FR-F840-132K-E1	A	FR-F840-160K-E1	A	FR-F840-185K-E1	A
FR-F840-220K-E1	A	FR-F840-250K-E1	A	FR-F840-280K-E1	A	FR-F840-315K-E1	A		
FR-F840-0.75K-E1-60	A	FR-F840-1.5K-E1-60	A	FR-F840-2.2K-E1-60	A	FR-F840-3.7K-E1-60	A	FR-F840-5.5K-E1-60	A
FR-F840-7.5K-E1-60	A	FR-F840-11K-E1-60	A	FR-F840-15K-E1-60	A	FR-F840-18.5K-E1-60	A	FR-F840-22K-E1-60	A
FR-F840-30K-E1-60	A	FR-F840-37K-E1-60	A	FR-F840-45K-E1-60	A	FR-F840-55K-E1-60	A	FR-F840-75K-E1-60	A
FR-F840-90K-E1-60	A	FR-F840-110K-E1-60	A	FR-F840-132K-E1-60	A	FR-F840-160K-E1-60	A	FR-F840-185K-E1-60	A
FR-F840-220K-E1-60	A	FR-F840-250K-E1-60	A	FR-F840-280K-E1-60	A	FR-F840-315K-E1-60	A		
FR-F840-0.75K-E1-06	A	FR-F840-1.5K-E1-06	A	FR-F840-2.2K-E1-06	A	FR-F840-3.7K-E1-06	A	FR-F840-5.5K-E1-06	A
FR-F840-7.5K-E1-06	A	FR-F840-11K-E1-06	A	FR-F840-15K-E1-06	A	FR-F840-18.5K-E1-06	A	FR-F840-22K-E1-06	A
FR-F840-30K-E1-06	A	FR-F840-37K-E1-06	A	FR-F840-45K-E1-06	A	FR-F840-55K-E1-06	A	FR-F840-75K-E1-06	A
FR-F840-90K-E1-06	A	FR-F840-110K-E1-06	A	FR-F840-132K-E1-06	A	FR-F840-160K-E1-06	A	FR-F840-185K-E1-06	A
FR-F840-220K-E1-06	A	FR-F840-250K-E1-06	A	FR-F840-280K-E1-06	A	FR-F840-315K-E1-06	A		
FR-F840-0.75K-E2	A	FR-F840-1.5K-E2	A	FR-F840-2.2K-E2	A	FR-F840-3.7K-E2	A	FR-F840-5.5K-E2	A
FR-F840-7.5K-E2	A	FR-F840-11K-E2	A	FR-F840-15K-E2	A	FR-F840-18.5K-E2	A	FR-F840-22K-E2	A
FR-F840-30K-E2	A	FR-F840-37K-E2	A	FR-F840-45K-E2	A	FR-F840-55K-E2	A	FR-F840-75K-E2	A
FR-F840-90K-E2	A	FR-F840-110K-E2	A	FR-F840-132K-E2	A	FR-F840-160K-E2	A	FR-F840-185K-E2	A
FR-F840-220K-E2	A	FR-F840-250K-E2	A	FR-F840-280K-E2	A	FR-F840-315K-E2	A		
FR-F840-0.75K-E2-60	A	FR-F840-1.5K-E2-60	A	FR-F840-2.2K-E2-60	A	FR-F840-3.7K-E2-60	A	FR-F840-5.5K-E2-60	A
FR-F840-7.5K-E2-60	A	FR-F840-11K-E2-60	A	FR-F840-15K-E2-60	A	FR-F840-18.5K-E2-60	A	FR-F840-22K-E2-60	A
FR-F840-30K-E2-60	A	FR-F840-37K-E2-60	A	FR-F840-45K-E2-60	A	FR-F840-55K-E2-60	A	FR-F840-75K-E2-60	A
FR-F840-90K-E2-60	A	FR-F840-110K-E2-60	A	FR-F840-132K-E2-60	A	FR-F840-160K-E2-60	A	FR-F840-185K-E2-60	A

**Appendix: List of type models to declare**

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F840-220K-E2-60	A	FR-F840-250K-E2-60	A	FR-F840-280K-E2-60	A	FR-F840-315K-E2-60	A		
FR-F840-0.75K-E2-06	A	FR-F840-1.5K-E2-06	A	FR-F840-2.2K-E2-06	A	FR-F840-3.7K-E2-06	A	FR-F840-5.5K-E2-06	A
FR-F840-7.5K-E2-06	A	FR-F840-11K-E2-06	A	FR-F840-15K-E2-06	A	FR-F840-18.5K-E2-06	A	FR-F840-22K-E2-06	A
FR-F840-30K-E2-06	A	FR-F840-37K-E2-06	A	FR-F840-45K-E2-06	A	FR-F840-55K-E2-06	A	FR-F840-75K-E2-06	A
FR-F840-90K-E2-06	A	FR-F840-110K-E2-06	A	FR-F840-132K-E2-06	A	FR-F840-160K-E2-06	A	FR-F840-185K-E2-06	A
FR-F840-220K-E2-06	A	FR-F840-250K-E2-06	A	FR-F840-280K-E2-06	A	FR-F840-315K-E2-06	A		
FR-F820-00046-E1	A	FR-F820-00077-E1	A	FR-F820-00105-E1	A	FR-F820-00167-E1	A	FR-F820-00250-E1	A
FR-F820-00340-E1	A	FR-F820-00490-E1	A	FR-F820-00630-E1	A	FR-F820-00770-E1	A	FR-F820-00930-E1	A
FR-F820-01250-E1	A	FR-F820-01540-E1	A	FR-F820-01870-E1	A	FR-F820-02330-E1	A	FR-F820-03160-E1	A
FR-F820-03800-E1	A	FR-F820-04750-E1	A						
FR-F820-00046-E1-60	A	FR-F820-00077-E1-60	A	FR-F820-00105-E1-60	A	FR-F820-00167-E1-60	A	FR-F820-00250-E1-60	A
FR-F820-00340-E1-60	A	FR-F820-00490-E1-60	A	FR-F820-00630-E1-60	A	FR-F820-00770-E1-60	A	FR-F820-00930-E1-60	A
FR-F820-01250-E1-60	A	FR-F820-01540-E1-60	A	FR-F820-01870-E1-60	A	FR-F820-02330-E1-60	A	FR-F820-03160-E1-60	A
FR-F820-03800-E1-60	A	FR-F820-04750-E1-60	A						
FR-F820-00046-E1-06	A	FR-F820-00077-E1-06	A	FR-F820-00105-E1-06	A	FR-F820-00167-E1-06	A	FR-F820-00250-E1-06	A
FR-F820-00340-E1-06	A	FR-F820-00490-E1-06	A	FR-F820-00630-E1-06	A	FR-F820-00770-E1-06	A	FR-F820-00930-E1-06	A
FR-F820-01250-E1-06	A	FR-F820-01540-E1-06	A	FR-F820-01870-E1-06	A	FR-F820-02330-E1-06	A	FR-F820-03160-E1-06	A
FR-F820-03800-E1-06	A	FR-F820-04750-E1-06	A						
FR-F820-00046-E1-N6	A	FR-F820-00077-E1-N6	A	FR-F820-00105-E1-N6	A	FR-F820-00167-E1-N6	A	FR-F820-00250-E1-N6	A
FR-F820-00340-E1-N6	A	FR-F820-00490-E1-N6	A	FR-F820-00630-E1-N6	A	FR-F820-00770-E1-N6	A	FR-F820-00930-E1-N6	A
FR-F820-01250-E1-N6	A								
FR-F820-00046-E2	A	FR-F820-00077-E2	A	FR-F820-00105-E2	A	FR-F820-00167-E2	A	FR-F820-00250-E2	A
FR-F820-00340-E2	A	FR-F820-00490-E2	A	FR-F820-00630-E2	A	FR-F820-00770-E2	A	FR-F820-00930-E2	A
FR-F820-01250-E2	A	FR-F820-01540-E2	A	FR-F820-01870-E2	A	FR-F820-02330-E2	A	FR-F820-03160-E2	A
FR-F820-03800-E2	A	FR-F820-04750-E2	A						
FR-F820-00046-E2-60	A	FR-F820-00077-E2-60	A	FR-F820-00105-E2-60	A	FR-F820-00167-E2-60	A	FR-F820-00250-E2-60	A
FR-F820-00340-E2-60	A	FR-F820-00490-E2-60	A	FR-F820-00630-E2-60	A	FR-F820-00770-E2-60	A	FR-F820-00930-E2-60	A
FR-F820-01250-E2-60	A	FR-F820-01540-E2-60	A	FR-F820-01870-E2-60	A	FR-F820-02330-E2-60	A	FR-F820-03160-E2-60	A
FR-F820-03800-E2-60	A	FR-F820-04750-E2-60	A						
FR-F820-00046-E2-06	A	FR-F820-00077-E2-06	A	FR-F820-00105-E2-06	A	FR-F820-00167-E2-06	A	FR-F820-00250-E2-06	A
FR-F820-00340-E2-06	A	FR-F820-00490-E2-06	A	FR-F820-00630-E2-06	A	FR-F820-00770-E2-06	A	FR-F820-00930-E2-06	A
FR-F820-01250-E2-06	A	FR-F820-01540-E2-06	A	FR-F820-01870-E2-06	A	FR-F820-02330-E2-06	A	FR-F820-03160-E2-06	A
FR-F820-03800-E2-06	A	FR-F820-04750-E2-06	A						
FR-F820-00046-E2-N6	A	FR-F820-00077-E2-N6	A	FR-F820-00105-E2-N6	A	FR-F820-00167-E2-N6	A	FR-F820-00250-E2-N6	A
FR-F820-00340-E2-N6	A	FR-F820-00490-E2-N6	A	FR-F820-00630-E2-N6	A	FR-F820-00770-E2-N6	A	FR-F820-00930-E2-N6	A
FR-F820-01250-E2-N6	A								
FR-F840-00023-E1	A	FR-F840-00038-E1	A	FR-F840-00052-E1	A	FR-F840-00083-E1	A	FR-F840-00126-E1	A
FR-F840-00170-E1	A	FR-F840-00250-E1	A	FR-F840-00310-E1	A	FR-F840-00380-E1	A	FR-F840-00470-E1	A
FR-F840-00620-E1	A	FR-F840-00770-E1	A	FR-F840-00930-E1	A	FR-F840-01160-E1	A	FR-F840-01800-E1	A
FR-F840-02160-E1	A	FR-F840-02600-E1	A	FR-F840-03250-E1	A	FR-F840-03610-E1	A	FR-F840-04320-E1	A



**Appendix: List of type models to declare**

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F840-04810-E1	A	FR-F840-05470-E1	A	FR-F840-06100-E1	A	FR-F840-06830-E1	A		
FR-F840-00023-E1-60	A	FR-F840-00038-E1-60	A	FR-F840-00052-E1-60	A	FR-F840-00083-E1-60	A	FR-F840-00126-E1-60	A
FR-F840-00170-E1-60	A	FR-F840-00250-E1-60	A	FR-F840-00310-E1-60	A	FR-F840-00380-E1-60	A	FR-F840-00470-E1-60	A
FR-F840-00620-E1-60	A	FR-F840-00770-E1-60	A	FR-F840-00930-E1-60	A	FR-F840-01160-E1-60	A	FR-F840-01800-E1-60	A
FR-F840-02160-E1-60	A	FR-F840-02600-E1-60	A	FR-F840-03250-E1-60	A	FR-F840-03610-E1-60	A	FR-F840-04320-E1-60	A
FR-F840-04810-E1-60	A	FR-F840-05470-E1-60	A	FR-F840-06100-E1-60	A	FR-F840-06830-E1-60	A		
FR-F840-00023-E1-06	A	FR-F840-00038-E1-06	A	FR-F840-00052-E1-06	A	FR-F840-00083-E1-06	A	FR-F840-00126-E1-06	A
FR-F840-00170-E1-06	A	FR-F840-00250-E1-06	A	FR-F840-00310-E1-06	A	FR-F840-00380-E1-06	A	FR-F840-00470-E1-06	A
FR-F840-00620-E1-06	A	FR-F840-00770-E1-06	A	FR-F840-00930-E1-06	A	FR-F840-01160-E1-06	A	FR-F840-01800-E1-06	A
FR-F840-02160-E1-06	A	FR-F840-02600-E1-06	A	FR-F840-03250-E1-06	A	FR-F840-03610-E1-06	A	FR-F840-04320-E1-06	A
FR-F840-04810-E1-06	A	FR-F840-05470-E1-06	A	FR-F840-06100-E1-06	A	FR-F840-06830-E1-06	A		
FR-F840-00023-E1-N6	A	FR-F840-00038-E1-N6	A	FR-F840-00052-E1-N6	A	FR-F840-00083-E1-N6	A	FR-F840-00126-E1-N6	A
FR-F840-00170-E1-N6	A	FR-F840-00250-E1-N6	A	FR-F840-00310-E1-N6	A	FR-F840-00380-E1-N6	A	FR-F840-00470-E1-N6	A
FR-F840-00620-E1-N6	A								
FR-F840-00023-E2	A	FR-F840-00038-E2	A	FR-F840-00052-E2	A	FR-F840-00083-E2	A	FR-F840-00126-E2	A
FR-F840-00170-E2	A	FR-F840-00250-E2	A	FR-F840-00310-E2	A	FR-F840-00380-E2	A	FR-F840-00470-E2	A
FR-F840-00620-E2	A	FR-F840-00770-E2	A	FR-F840-00930-E2	A	FR-F840-01160-E2	A	FR-F840-01800-E2	A
FR-F840-02160-E2	A	FR-F840-02600-E2	A	FR-F840-03250-E2	A	FR-F840-03610-E2	A	FR-F840-04320-E2	A
FR-F840-04810-E2	A	FR-F840-05470-E2	A	FR-F840-06100-E2	A	FR-F840-06830-E2	A		
FR-F840-00023-E2-60	A	FR-F840-00038-E2-60	A	FR-F840-00052-E2-60	A	FR-F840-00083-E2-60	A	FR-F840-00126-E2-60	A
FR-F840-00170-E2-60	A	FR-F840-00250-E2-60	A	FR-F840-00310-E2-60	A	FR-F840-00380-E2-60	A	FR-F840-00470-E2-60	A
FR-F840-00620-E2-60	A	FR-F840-00770-E2-60	A	FR-F840-00930-E2-60	A	FR-F840-01160-E2-60	A	FR-F840-01800-E2-60	A
FR-F840-02160-E2-60	A	FR-F840-02600-E2-60	A	FR-F840-03250-E2-60	A	FR-F840-03610-E2-60	A	FR-F840-04320-E2-60	A
FR-F840-04810-E2-60	A	FR-F840-05470-E2-60	A	FR-F840-06100-E2-60	A	FR-F840-06830-E2-60	A		
FR-F840-00023-E2-06	A	FR-F840-00038-E2-06	A	FR-F840-00052-E2-06	A	FR-F840-00083-E2-06	A	FR-F840-00126-E2-06	A
FR-F840-00170-E2-06	A	FR-F840-00250-E2-06	A	FR-F840-00310-E2-06	A	FR-F840-00380-E2-06	A	FR-F840-00470-E2-06	A
FR-F840-00620-E2-06	A	FR-F840-00770-E2-06	A	FR-F840-00930-E2-06	A	FR-F840-01160-E2-06	A	FR-F840-01800-E2-06	A
FR-F840-02160-E2-06	A	FR-F840-02600-E2-06	A	FR-F840-03250-E2-06	A	FR-F840-03610-E2-06	A	FR-F840-04320-E2-06	A
FR-F840-04810-E2-06	A	FR-F840-05470-E2-06	A	FR-F840-06100-E2-06	A	FR-F840-06830-E2-06	A		
FR-F840-00023-E2-N6	A	FR-F840-00038-E2-N6	A	FR-F840-00052-E2-N6	A	FR-F840-00083-E2-N6	A	FR-F840-00126-E2-N6	A
FR-F840-00170-E2-N6	A	FR-F840-00250-E2-N6	A	FR-F840-00310-E2-N6	A	FR-F840-00380-E2-N6	A	FR-F840-00470-E2-N6	A
FR-F840-00620-E2-N6	A								
FR-F820-00046-E3-N6	A	FR-F820-00077-E3-N6	A	FR-F820-00105-E3-N6	A	FR-F820-00167-E3-N6	A	FR-F820-00250-E3-N6	A
FR-F820-00340-E3-N6	A	FR-F820-00490-E3-N6	A	FR-F820-00630-E3-N6	A	FR-F820-00770-E3-N6	A	FR-F820-00930-E3-N6	A
FR-F820-01250-E3-N6	A	FR-F820-01540-E3-60	A	FR-F820-01870-E3-60	A	FR-F820-02330-E3-60	A	FR-F820-03160-E3-60	A
FR-F820-90K-E1-U6	A	FR-F820-110K-E1-U6	A	FR-F820-90K-E2-U6	A	FR-F820-110K-E2-U6	A	FR-F820-90K-E3-U6	A
FR-F820-110K-E3-U6	A	FR-F820-03800-E1-U6	A	FR-F820-04750-E1-U6	A	FR-F820-03800-E2-U6	A	FR-F820-04750-E2-U6	A
FR-F820-03800-E3-U6	A	FR-F820-04750-E3-U6	A						
FR-F840-00023-E3-N6	A	FR-F840-00038-E3-N6	A	FR-F840-00052-E3-N6	A	FR-F840-00083-E3-N6	A	FR-F840-00126-E3-N6	A
FR-F840-00170-E3-N6	A	FR-F840-00250-E3-N6	A	FR-F840-00310-E3-N6	A	FR-F840-00380-E3-N6	A	FR-F840-00470-E3-N6	A

**Appendix: List of type models to declare**

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F840-00620-E3-N6	A	FR-F840-00770-E3-60	A	FR-F840-00930-E3-60	A	FR-F840-01160-E3-60	A	FR-F840-01800-E3-60	A
FR-F840-90K-E1-U6	A	FR-F840-110K-E1-U6	A	FR-F840-132K-E1-U6	A	FR-F840-160K-E1-U6	A	FR-F840-185K-E1-U6	A
FR-F840-220K-E1-U6	A	FR-F840-250K-E1-U6	A	FR-F840-280K-E1-U6	A	FR-F840-315K-E1-U6	A		
FR-F840-90K-E2-U6	A	FR-F840-110K-E2-U6	A	FR-F840-132K-E2-U6	A	FR-F840-160K-E2-U6	A	FR-F840-185K-E2-U6	A
FR-F840-220K-E2-U6	A	FR-F840-250K-E2-U6	A	FR-F840-280K-E2-U6	A	FR-F840-315K-E2-U6	A		
FR-F840-90K-E3-U6	A	FR-F840-110K-E3-U6	A	FR-F840-132K-E3-U6	A	FR-F840-160K-E3-U6	A	FR-F840-185K-E3-U6	A
FR-F840-220K-E3-U6	A	FR-F840-250K-E3-U6	A	FR-F840-280K-E3-U6	A	FR-F840-315K-E3-U6	A		
FR-F840-02160-E1-U6	A	FR-F840-02600-E1-U6	A	FR-F840-03250-E1-U6	A	FR-F840-03610-E1-U6	A	FR-F840-04320-E1-U6	A
FR-F840-04810-E1-U6	A	FR-F840-05470-E1-U6	A	FR-F840-06100-E1-U6	A	FR-F840-06830-E1-U6	A		
FR-F840-02160-E2-U6	A	FR-F840-02600-E2-U6	A	FR-F840-03250-E2-U6	A	FR-F840-03610-E2-U6	A	FR-F840-04320-E2-U6	A
FR-F840-04810-E2-U6	A	FR-F840-05470-E2-U6	A	FR-F840-06100-E2-U6	A	FR-F840-06830-E2-U6	A		
FR-F840-02160-E3-U6	A	FR-F840-02600-E3-U6	A	FR-F840-03250-E3-U6	A	FR-F840-03610-E3-U6	A	FR-F840-04320-E3-U6	A
FR-F840-04810-E3-U6	A	FR-F840-05470-E3-U6	A	FR-F840-06100-E3-U6	A	FR-F840-06830-E3-U6	A		
FR-F820-0.75K-E1-N6	A	FR-F820-1.5K-E1-N6	A	FR-F820-2.2K-E1-N6	A	FR-F820-3.7K-E1-N6	A	FR-F820-5.5K-E1-N6	A
FR-F820-7.5K-E1-N6	A	FR-F820-11K-E1-N6	A	FR-F820-15K-E1-N6	A	FR-F820-18.5K-E1-N6	A	FR-F820-22K-E1-N6	A
FR-F820-30K-E1-N6	A								
FR-F820-0.75K-E2-N6	A	FR-F820-1.5K-E2-N6	A	FR-F820-2.2K-E2-N6	A	FR-F820-3.7K-E2-N6	A	FR-F820-5.5K-E2-N6	A
FR-F820-7.5K-E2-N6	A	FR-F820-11K-E2-N6	A	FR-F820-15K-E2-N6	A	FR-F820-18.5K-E2-N6	A	FR-F820-22K-E2-N6	A
FR-F820-30K-E2-N6	A								
FR-F840-0.75K-E1-N6	A	FR-F840-1.5K-E1-N6	A	FR-F840-2.2K-E1-N6	A	FR-F840-3.7K-E1-N6	A	FR-F840-5.5K-E1-N6	A
FR-F840-7.5K-E1-N6	A	FR-F840-11K-E1-N6	A	FR-F840-15K-E1-N6	A	FR-F840-18.5K-E1-N6	A	FR-F840-22K-E1-N6	A
FR-F840-30K-E1-N6	A								
FR-F840-0.75K-E2-N6	A	FR-F840-1.5K-E2-N6	A	FR-F840-2.2K-E2-N6	A	FR-F840-3.7K-E2-N6	A	FR-F840-5.5K-E2-N6	A
FR-F840-7.5K-E2-N6	A	FR-F840-11K-E2-N6	A	FR-F840-15K-E2-N6	A	FR-F840-18.5K-E2-N6	A	FR-F840-22K-E2-N6	A
FR-F840-30K-E2-N6	A								
FR-F820-01540-E3-06	A	FR-F820-01870-E3-06	A	FR-F820-02330-E3-06	A	FR-F820-03160-E3-06	A		
FR-F840-00770-E3-06	A	FR-F840-00930-E3-06	A	FR-F840-01160-E3-06	A	FR-F840-01800-E3-06	A		
FR-F842-355K-E1	E	FR-F842-400K-E1	E	FR-F842-450K-E1	E	FR-F842-500K-E1	E	FR-F842-560K-E1	E
FR-F842-355K-E1-60	E	FR-F842-400K-E1-60	E	FR-F842-450K-E1-60	E	FR-F842-500K-E1-60	E	FR-F842-560K-E1-60	E
FR-F842-355K-E1-06	E	FR-F842-400K-E1-06	E	FR-F842-450K-E1-06	E	FR-F842-500K-E1-06	E	FR-F842-560K-E1-06	E
FR-F842-355K-E2	E	FR-F842-400K-E2	E	FR-F842-450K-E2	E	FR-F842-500K-E2	E	FR-F842-560K-E2	E
FR-F842-355K-E2-60	E	FR-F842-400K-E2-60	E	FR-F842-450K-E2-60	E	FR-F842-500K-E2-60	E	FR-F842-560K-E2-60	E
FR-F842-355K-E2-06	E	FR-F842-400K-E2-06	E	FR-F842-450K-E2-06	E	FR-F842-500K-E2-06	E	FR-F842-560K-E2-06	E
FR-F842-07700-E1	E	FR-F842-08660-E1	E	FR-F842-09620-E1	E	FR-F842-10940-E1	E	FR-F842-12120-E1	E
FR-F842-07700-E1-60	E	FR-F842-08660-E1-60	E	FR-F842-09620-E1-60	E	FR-F842-10940-E1-60	E	FR-F842-12120-E1-60	E
FR-F842-07700-E1-06	E	FR-F842-08660-E1-06	E	FR-F842-09620-E1-06	E	FR-F842-10940-E1-06	E	FR-F842-12120-E1-06	E
FR-F842-07700-E2	E	FR-F842-08660-E2	E	FR-F842-09620-E2	E	FR-F842-10940-E2	E	FR-F842-12120-E2	E
FR-F842-07700-E2-60	E	FR-F842-08660-E2-60	E	FR-F842-09620-E2-60	E	FR-F842-10940-E2-60	E	FR-F842-12120-E2-60	E
FR-F842-07700-E2-06	E	FR-F842-08660-E2-06	E	FR-F842-09620-E2-06	E	FR-F842-10940-E2-06	E	FR-F842-12120-E2-06	E
FR-F842-355K-E1-U6	E	FR-F842-400K-E1-U6	E	FR-F842-450K-E1-U6	E	FR-F842-500K-E1-U6	E	FR-F842-560K-E1-U6	E

### Appendix: List of type models to declare

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F842-355K-E2-U6	E	FR-F842-400K-E2-U6	E	FR-F842-450K-E2-U6	E	FR-F842-500K-E2-U6	E	FR-F842-560K-E2-U6	E
FR-F842-355K-E3-U6	E	FR-F842-400K-E3-U6	E	FR-F842-450K-E3-U6	E	FR-F842-500K-E3-U6	E	FR-F842-560K-E3-U6	E
FR-F842-07700-E1-U6	E	FR-F842-08660-E1-U6	E	FR-F842-09620-E1-U6	E	FR-F842-10940-E1-U6	E	FR-F842-12120-E1-U6	E
FR-F842-07700-E2-U6	E	FR-F842-08660-E2-U6	E	FR-F842-09620-E2-U6	E	FR-F842-10940-E2-U6	E	FR-F842-12120-E2-U6	E
FR-F842-07700-3-U6	E	FR-F842-08660-3-U6	E	FR-F842-09620-3-U6	E	FR-F842-10940-3-U6	E	FR-F842-12120-3-U6	E
FR-AF820-01540-60	A	FR-AF820-01870-60	A	FR-AF820-02330-60	A	FR-AF820-03160-60	A		
FR-AF820-03800-U6	A	FR-AF820-04750-U6	A						
FR-AF840-00770-60	A	FR-AF840-00930-60	A	FR-AF840-01160-60	A	FR-AF840-01800-60	A	FR-AF840-02160-60	A
FR-AF840-02600-60	A	FR-AF840-03250-60	A	FR-AF840-03610-60	A	FR-AF840-04320-60	A	FR-AF840-04810-60	A
FR-AF840-05470-60	A	FR-AF840-06100-60	A	FR-AF840-06830-60	A				
FR-AF840-02160-U6	A	FR-AF840-02600-U6	A	FR-AF840-03250-U6	A	FR-AF840-03610-U6	A	FR-AF840-04320-U6	A
FR-AF840-04810-U6	A	FR-AF840-05470-U6	A	FR-AF840-06100-U6	A	FR-AF840-06830-U6	A		
FR-AF842-07700-60	E	FR-AF842-08660-60	E	FR-AF842-09620-60	E	FR-AF842-10940-60	E	FR-AF842-12120-60	E
FR-AF842-07700-U6	E	FR-AF842-08660-U6	E	FR-AF842-09620-U6	E	FR-AF842-10940-U6	E	FR-AF842-12120-U6	E

Added revision E.: 18-02-2019

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F820-03800-3-U06	A	FR-F820-04750-3-U06	A						
FR-F840-02160-3-U06	A	FR-F840-02600-3-U06	A	FR-F840-03250-3-U06	A	FR-F840-03610-3-U06	A	FR-F840-04320-3-U06	A
FR-F840-04810-3-U06	A	FR-F840-05470-3-U06	A	FR-F840-06100-3-U06	A	FR-F840-06830-3-U06	A		
FR-F842-07700-3-U06	E	FR-F842-08660-3-U06	E	FR-F842-09620-3-U06	E	FR-F842-10940-3-U06	E	FR-F842-12120-3-U06	E
FR-F820-00046-3-N06	A	FR-F820-00077-3-N06	A	FR-F820-00105-3-N06	A	FR-F820-00167-3-N06	A	FR-F820-00250-3-N06	A
FR-F820-00340-3-N06	A	FR-F820-00490-3-N06	A	FR-F820-00630-3-N06	A	FR-F820-00770-3-N06	A	FR-F820-00930-3-N06	A
FR-F820-01250-3-N06	A								
FR-F840-00023-3-N06	A	FR-F840-00038-3-N06	A	FR-F840-00052-3-N06	A	FR-F840-00083-3-N06	A	FR-F840-00126-3-N06	A
FR-F840-00170-3-N06	A	FR-F840-00250-3-N06	A	FR-F840-00310-3-N06	A	FR-F840-00380-3-N06	A	FR-F840-00470-3-N06	A
FR-F840-00620-3-N06	A								

Added revision G.: 28-01-2020

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F840-00023-3-N64	A	FR-F840-00038-3-N64	A	FR-F840-00052-3-N64	A	FR-F840-00083-3-N64	A	FR-F840-00126-3-N64	A
FR-F840-00170-3-N64	A	FR-F840-00250-3-N64	A	FR-F840-00310-3-N64	A	FR-F840-00380-3-N64	A	FR-F840-00470-3-N64	A
FR-F840-00620-3-N64	A	FR-F840-00770-3-64	A	FR-F840-00930-3-64	A	FR-F840-01160-3-64	A	FR-F840-01800-3-64	A
FR-F840-02160-3-U64	A	FR-F840-02600-3-U64	A	FR-F840-03250-3-U64	A	FR-F840-03610-3-U64	A	FR-F840-04320-3-U64	A
FR-F840-04810-3-U64	A	FR-F840-05470-3-U64	A	FR-F840-06100-3-U64	A	FR-F840-06830-3-U64	A		

Added revision H.: 22-12-2020

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F820-11K-1-63	A	FR-F820-15K-1-63	A	FR-F820-18.5K-1-63	A	FR-F820-22K-1-63	A		
FR-F840-2.2K-1-63	A	FR-F840-3.7K-1-63	A	FR-F840-5.5K-1-63	A	FR-F840-7.5K-1-63	A	FR-F840-11K-1-63	A
FR-F840-22K-1-63	A	FR-F840-30K-1-63	A	FR-F840-37K-1-63	A				

### Appendix: List of type models to declare

Added revision K.: 26-10-2021

Model Name	1	Model Name	1
FR-F840-00470-2-20	A	FR-F840-00620-2-20	A

Added revision L.: 26-12-2022

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F842-07700-E3-U6	E	FR-F842-08660-E3-U6	E	FR-F842-09620-E3-U6	E	FR-F842-10940-E3-U6	E	FR-F842-12120-E3-U6	E

Added Revision M.: 24-01-2023

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F820-0.75K-1-SYN	A	FR-F820-1.5K-1-SYN	A	FR-F820-2.2K-1-SYN	A	FR-F820-3.7K-1-SYN	A	FR-F820-5.5K-1-SYN	A
FR-F820-7.5K-1-SYN	A	FR-F820-11K-1-SYN	A	FR-F820-15K-1-SYN	A	FR-F820-18.5K-1-SYN	A	FR-F820-22K-1-SYN	A
FR-F820-30K-1-SYN	A	FR-F820-37K-1-SYN	A	FR-F820-45K-1-SYN	A	FR-F820-55K-1-SYN	A	FR-F820-75K-1-SYN	A
FR-F820-90K-1-SYN	A	FR-F820-110K-1-SYN	A						
FR-F820-0.75K-1-60SYN	A	FR-F820-1.5K-1-60SYN	A	FR-F820-2.2K-1-60SYN	A	FR-F820-3.7K-1-60SYN	A	FR-F820-5.5K-1-60SYN	A
FR-F820-7.5K-1-60SYN	A	FR-F820-11K-1-60SYN	A	FR-F820-15K-1-60SYN	A	FR-F820-18.5K-1-60SYN	A	FR-F820-22K-1-60SYN	A
FR-F820-30K-1-60SYN	A	FR-F820-37K-1-60SYN	A	FR-F820-45K-1-60SYN	A	FR-F820-55K-1-60SYN	A	FR-F820-75K-1-60SYN	A
FR-F820-90K-1-60SYN	A	FR-F820-110K-1-60SYN	A						
FR-F820-7.5K-1-06SYN	A	FR-F820-11K-1-06SYN	A	FR-F820-15K-1-06SYN	A	FR-F820-18.5K-1-06SYN	A	FR-F820-22K-1-06SYN	A
FR-F820-30K-1-06SYN	A	FR-F820-37K-1-06SYN	A	FR-F820-45K-1-06SYN	A	FR-F820-55K-1-06SYN	A	FR-F820-75K-1-06SYN	A
FR-F820-90K-1-06SYN	A	FR-F820-110K-1-06SYN	A						
FR-F820-0.75K-E1-SYN	A	FR-F820-1.5K-E1-SYN	A	FR-F820-2.2K-E1-SYN	A	FR-F820-3.7K-E1-SYN	A	FR-F820-5.5K-E1-SYN	A
FR-F820-7.5K-E1-SYN	A	FR-F820-11K-E1-SYN	A	FR-F820-15K-E1-SYN	A	FR-F820-18.5K-E1-SYN	A	FR-F820-22K-E1-SYN	A
FR-F820-30K-E1-SYN	A	FR-F820-37K-E1-SYN	A	FR-F820-45K-E1-SYN	A	FR-F820-55K-E1-SYN	A	FR-F820-75K-E1-SYN	A
FR-F820-90K-E1-SYN	A	FR-F820-110K-E1-SYN	A						
FR-F820-0.75K-E1-60SYN	A	FR-F820-1.5K-E1-60SYN	A	FR-F820-2.2K-E1-60SYN	A	FR-F820-3.7K-E1-60SYN	A	FR-F820-5.5K-E1-60SYN	A
FR-F820-7.5K-E1-60SYN	A	FR-F820-11K-E1-60SYN	A	FR-F820-15K-E1-60SYN	A	FR-F820-18.5K-E1-60SYN	A	FR-F820-22K-E1-60SYN	A
FR-F820-30K-E1-60SYN	A	FR-F820-37K-E1-60SYN	A	FR-F820-45K-E1-60SYN	A	FR-F820-55K-E1-60SYN	A	FR-F820-75K-E1-60SYN	A
FR-F820-90K-E1-60SYN	A	FR-F820-110K-E1-60SYN	A						
FR-F820-7.5K-E1-06SYN	A	FR-F820-11K-E1-06SYN	A	FR-F820-15K-E1-06SYN	A	FR-F820-18.5K-E1-06SYN	A	FR-F820-22K-E1-06SYN	A
FR-F820-30K-E1-06SYN	A	FR-F820-37K-E1-06SYN	A	FR-F820-45K-E1-06SYN	A	FR-F820-55K-E1-06SYN	A	FR-F820-75K-E1-06SYN	A
FR-F820-90K-E1-06SYN	A	FR-F820-110K-E1-06SYN	A						
FR-F820-0.75K-2-SYN	A	FR-F820-1.5K-2-SYN	A	FR-F820-2.2K-2-SYN	A	FR-F820-3.7K-2-SYN	A	FR-F820-5.5K-2-SYN	A
FR-F820-7.5K-2-SYN	A	FR-F820-11K-2-SYN	A	FR-F820-15K-2-SYN	A	FR-F820-18.5K-2-SYN	A	FR-F820-22K-2-SYN	A
FR-F820-30K-2-SYN	A	FR-F820-37K-2-SYN	A	FR-F820-45K-2-SYN	A	FR-F820-55K-2-SYN	A	FR-F820-75K-2-SYN	A
FR-F820-90K-2-SYN	A	FR-F820-110K-2-SYN	A						
FR-F820-0.75K-2-60SYN	A	FR-F820-1.5K-2-60SYN	A	FR-F820-2.2K-2-60SYN	A	FR-F820-3.7K-2-60SYN	A	FR-F820-5.5K-2-60SYN	A
FR-F820-7.5K-2-60SYN	A	FR-F820-11K-2-60SYN	A	FR-F820-15K-2-60SYN	A	FR-F820-18.5K-2-60SYN	A	FR-F820-22K-2-60SYN	A
FR-F820-30K-2-60SYN	A	FR-F820-37K-2-60SYN	A	FR-F820-45K-2-60SYN	A	FR-F820-55K-2-60SYN	A	FR-F820-75K-2-60SYN	A
FR-F820-90K-2-60SYN	A	FR-F820-110K-2-60SYN	A						
FR-F820-7.5K-2-06SYN	A	FR-F820-11K-2-06SYN	A	FR-F820-15K-2-06SYN	A	FR-F820-18.5K-2-06SYN	A	FR-F820-22K-2-06SYN	A
FR-F820-30K-2-06SYN	A	FR-F820-37K-2-06SYN	A	FR-F820-45K-2-06SYN	A	FR-F820-55K-2-06SYN	A	FR-F820-75K-2-06SYN	A
FR-F820-90K-2-06SYN	A	FR-F820-110K-2-06SYN	A						
FR-F820-0.75K-E2-SYN	A	FR-F820-1.5K-E2-SYN	A	FR-F820-2.2K-E2-SYN	A	FR-F820-3.7K-E2-SYN	A	FR-F820-5.5K-E2-SYN	A

**Appendix: List of type models to declare**

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F820-7.5K-E2-SYN	A	FR-F820-11K-E2-SYN	A	FR-F820-15K-E2-SYN	A	FR-F820-18.5K-E2-SYN	A	FR-F820-22K-E2-SYN	A
FR-F820-30K-E2-SYN	A	FR-F820-37K-E2-SYN	A	FR-F820-45K-E2-SYN	A	FR-F820-55K-E2-SYN	A	FR-F820-75K-E2-SYN	A
FR-F820-90K-E2-SYN	A	FR-F820-110K-E2-SYN	A						
FR-F820-0.75K-E2-60SYN	A	FR-F820-1.5K-E2-60SYN	A	FR-F820-2.2K-E2-60SYN	A	FR-F820-3.7K-E2-60SYN	A	FR-F820-5.5K-E2-60SYN	A
FR-F820-7.5K-E2-60SYN	A	FR-F820-11K-E2-60SYN	A	FR-F820-15K-E2-60SYN	A	FR-F820-18.5K-E2-60SYN	A	FR-F820-22K-E2-60SYN	A
FR-F820-30K-E2-60SYN	A	FR-F820-37K-E2-60SYN	A	FR-F820-45K-E2-60SYN	A	FR-F820-55K-E2-60SYN	A	FR-F820-75K-E2-60SYN	A
FR-F820-90K-E2-60SYN	A	FR-F820-110K-E2-60SYN	A						
FR-F820-7.5K-E2-06SYN	A	FR-F820-11K-E2-06SYN	A	FR-F820-15K-E2-06SYN	A	FR-F820-18.5K-E2-06SYN	A	FR-F820-22K-E2-06SYN	A
FR-F820-30K-E2-06SYN	A	FR-F820-37K-E2-06SYN	A	FR-F820-45K-E2-06SYN	A	FR-F820-55K-E2-06SYN	A	FR-F820-75K-E2-06SYN	A
FR-F820-90K-E2-06SYN	A	FR-F820-110K-E2-06SYN	A						
FR-F820-00046-1-SYN	A	FR-F820-00077-1-SYN	A	FR-F820-00105-1-SYN	A	FR-F820-00167-1-SYN	A	FR-F820-00250-1-SYN	A
FR-F820-00340-1-SYN	A	FR-F820-00490-1-SYN	A	FR-F820-00630-1-SYN	A	FR-F820-00770-1-SYN	A	FR-F820-00930-1-SYN	A
FR-F820-01250-1-SYN	A	FR-F820-01540-1-SYN	A	FR-F820-01870-1-SYN	A	FR-F820-02330-1-SYN	A	FR-F820-03160-1-SYN	A
FR-F820-03800-1-SYN	A	FR-F820-04750-1-SYN	A						
FR-F820-00046-1-60SYN	A	FR-F820-00077-1-60SYN	A	FR-F820-00105-1-60SYN	A	FR-F820-00167-1-60SYN	A	FR-F820-00250-1-60SYN	A
FR-F820-00340-1-60SYN	A	FR-F820-00490-1-60SYN	A	FR-F820-00630-1-60SYN	A	FR-F820-00770-1-60SYN	A	FR-F820-00930-1-60SYN	A
FR-F820-01250-1-60SYN	A	FR-F820-01540-1-60SYN	A	FR-F820-01870-1-60SYN	A	FR-F820-02330-1-60SYN	A	FR-F820-03160-1-60SYN	A
FR-F820-03800-1-60SYN	A	FR-F820-04750-1-60SYN	A						
FR-F820-00340-1-06SYN	A	FR-F820-00490-1-06SYN	A	FR-F820-00630-1-06SYN	A	FR-F820-00770-1-06SYN	A	FR-F820-00930-1-06SYN	A
FR-F820-01250-1-06SYN	A	FR-F820-01540-1-06SYN	A	FR-F820-01870-1-06SYN	A	FR-F820-02330-1-06SYN	A	FR-F820-03160-1-06SYN	A
FR-F820-03800-1-06SYN	A	FR-F820-04750-1-06SYN	A						
FR-F820-00046-E1-SYN	A	FR-F820-00077-E1-SYN	A	FR-F820-00105-E1-SYN	A	FR-F820-00167-E1-SYN	A	FR-F820-00250-E1-SYN	A
FR-F820-00340-E1-SYN	A	FR-F820-00490-E1-SYN	A	FR-F820-00630-E1-SYN	A	FR-F820-00770-E1-SYN	A	FR-F820-00930-E1-SYN	A
FR-F820-01250-E1-SYN	A	FR-F820-01540-E1-SYN	A	FR-F820-01870-E1-SYN	A	FR-F820-02330-E1-SYN	A	FR-F820-03160-E1-SYN	A
FR-F820-03800-E1-SYN	A	FR-F820-04750-E1-SYN	A						
FR-F820-00046-E1-60SYN	A	FR-F820-00077-E1-60SYN	A	FR-F820-00105-E1-60SYN	A	FR-F820-00167-E1-60SYN	A	FR-F820-00250-E1-60SYN	A
FR-F820-00340-E1-60SYN	A	FR-F820-00490-E1-60SYN	A	FR-F820-00630-E1-60SYN	A	FR-F820-00770-E1-60SYN	A	FR-F820-00930-E1-60SYN	A
FR-F820-01250-E1-60SYN	A	FR-F820-01540-E1-60SYN	A	FR-F820-01870-E1-60SYN	A	FR-F820-02330-E1-60SYN	A	FR-F820-03160-E1-60SYN	A
FR-F820-03800-E1-60SYN	A	FR-F820-04750-E1-60SYN	A						
FR-F820-00340-E1-06SYN	A	FR-F820-00490-E1-06SYN	A	FR-F820-00630-E1-06SYN	A	FR-F820-00770-E1-06SYN	A	FR-F820-00930-E1-06SYN	A
FR-F820-01250-E1-06SYN	A	FR-F820-01540-E1-06SYN	A	FR-F820-01870-E1-06SYN	A	FR-F820-02330-E1-06SYN	A	FR-F820-03160-E1-06SYN	A
FR-F820-03800-E1-06SYN	A	FR-F820-04750-E1-06SYN	A						
FR-F820-00046-2-SYN	A	FR-F820-00077-2-SYN	A	FR-F820-00105-2-SYN	A	FR-F820-00167-2-SYN	A	FR-F820-00250-2-SYN	A
FR-F820-00340-2-SYN	A	FR-F820-00490-2-SYN	A	FR-F820-00630-2-SYN	A	FR-F820-00770-2-SYN	A	FR-F820-00930-2-SYN	A
FR-F820-01250-2-SYN	A	FR-F820-01540-2-SYN	A	FR-F820-01870-2-SYN	A	FR-F820-02330-2-SYN	A	FR-F820-03160-2-SYN	A
FR-F820-03800-2-SYN	A	FR-F820-04750-2-SYN	A						
FR-F820-00046-2-60SYN	A	FR-F820-00077-2-60SYN	A	FR-F820-00105-2-60SYN	A	FR-F820-00167-2-60SYN	A	FR-F820-00250-2-60SYN	A
FR-F820-00340-2-60SYN	A	FR-F820-00490-2-60SYN	A	FR-F820-00630-2-60SYN	A	FR-F820-00770-2-60SYN	A	FR-F820-00930-2-60SYN	A
FR-F820-01250-2-60SYN	A	FR-F820-01540-2-60SYN	A	FR-F820-01870-2-60SYN	A	FR-F820-02330-2-60SYN	A	FR-F820-03160-2-60SYN	A
FR-F820-03800-2-60SYN	A	FR-F820-04750-2-60SYN	A						
FR-F820-00340-2-06SYN	A	FR-F820-00490-2-06SYN	A	FR-F820-00630-2-06SYN	A	FR-F820-00770-2-06SYN	A	FR-F820-00930-2-06SYN	A
FR-F820-01250-2-06SYN	A	FR-F820-01540-2-06SYN	A	FR-F820-01870-2-06SYN	A	FR-F820-02330-2-06SYN	A	FR-F820-03160-2-06SYN	A
FR-F820-03800-2-06SYN	A	FR-F820-04750-2-06SYN	A						



### Appendix: List of type models to declare

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F820-00046-E2-SYN	A	FR-F820-00077-E2-SYN	A	FR-F820-00105-E2-SYN	A	FR-F820-00167-E2-SYN	A	FR-F820-00250-E2-SYN	A
FR-F820-00340-E2-SYN	A	FR-F820-00490-E2-SYN	A	FR-F820-00630-E2-SYN	A	FR-F820-00770-E2-SYN	A	FR-F820-00930-E2-SYN	A
FR-F820-01250-E2-SYN	A	FR-F820-01540-E2-SYN	A	FR-F820-01870-E2-SYN	A	FR-F820-02330-E2-SYN	A	FR-F820-03160-E2-SYN	A
FR-F820-03800-E2-SYN	A	FR-F820-04750-E2-SYN	A						
FR-F820-00046-E2-60SYN	A	FR-F820-00077-E2-60SYN	A	FR-F820-00105-E2-60SYN	A	FR-F820-00167-E2-60SYN	A	FR-F820-00250-E2-60SYN	A
FR-F820-00340-E2-60SYN	A	FR-F820-00490-E2-60SYN	A	FR-F820-00630-E2-60SYN	A	FR-F820-00770-E2-60SYN	A	FR-F820-00930-E2-60SYN	A
FR-F820-01250-E2-60SYN	A	FR-F820-01540-E2-60SYN	A	FR-F820-01870-E2-60SYN	A	FR-F820-02330-E2-60SYN	A	FR-F820-03160-E2-60SYN	A
FR-F820-03800-E2-60SYN	A	FR-F820-04750-E2-60SYN	A						
FR-F820-00340-E2-06SYN	A	FR-F820-00490-E2-06SYN	A	FR-F820-00630-E2-06SYN	A	FR-F820-00770-E2-06SYN	A	FR-F820-00930-E2-06SYN	A
FR-F820-01250-E2-06SYN	A	FR-F820-01540-E2-06SYN	A	FR-F820-01870-E2-06SYN	A	FR-F820-02330-E2-06SYN	A	FR-F820-03160-E2-06SYN	A
FR-F820-03800-E2-06SYN	A	FR-F820-04750-E2-06SYN	A						
FR-F840-0.75K-1-SYN	A	FR-F840-1.5K-1-SYN	A	FR-F840-2.2K-1-SYN	A	FR-F840-3.7K-1-SYN	A	FR-F840-5.5K-1-SYN	A
FR-F840-7.5K-1-SYN	A	FR-F840-11K-1-SYN	A	FR-F840-15K-1-SYN	A	FR-F840-18.5K-1-SYN	A	FR-F840-22K-1-SYN	A
FR-F840-30K-1-SYN	A	FR-F840-37K-1-SYN	A	FR-F840-45K-1-SYN	A	FR-F840-55K-1-SYN	A	FR-F840-75K-1-SYN	A
FR-F840-90K-1-SYN	A	FR-F840-110K-1-SYN	A	FR-F840-132K-1-SYN	A	FR-F840-160K-1-SYN	A	FR-F840-185K-1-SYN	A
FR-F840-220K-1-SYN	A	FR-F840-250K-1-SYN	A	FR-F840-280K-1-SYN	A	FR-F840-315K-1-SYN	A		
FR-F842-355K-1-SYN	E	FR-F842-400K-1-SYN	E	FR-F842-450K-1-SYN	E	FR-F842-500K-1-SYN	E	FR-F842-560K-1-SYN	E
FR-F840-0.75K-1-60SYN	A	FR-F840-1.5K-1-60SYN	A	FR-F840-2.2K-1-60SYN	A	FR-F840-3.7K-1-60SYN	A	FR-F840-5.5K-1-60SYN	A
FR-F840-7.5K-1-60SYN	A	FR-F840-11K-1-60SYN	A	FR-F840-15K-1-60SYN	A	FR-F840-18.5K-1-60SYN	A	FR-F840-22K-1-60SYN	A
FR-F840-30K-1-60SYN	A	FR-F840-37K-1-60SYN	A	FR-F840-45K-1-60SYN	A	FR-F840-55K-1-60SYN	A	FR-F840-75K-1-60SYN	A
FR-F840-90K-1-60SYN	A	FR-F840-110K-1-60SYN	A	FR-F840-132K-1-60SYN	A	FR-F840-160K-1-60SYN	A	FR-F840-185K-1-60SYN	A
FR-F840-220K-1-60SYN	A	FR-F840-250K-1-60SYN	A	FR-F840-280K-1-60SYN	A	FR-F840-315K-1-60SYN	A		
FR-F842-355K-1-60SYN	E	FR-F842-400K-1-60SYN	E	FR-F842-450K-1-60SYN	E	FR-F842-500K-1-60SYN	E	FR-F842-560K-1-60SYN	E
FR-F840-7.5K-1-06SYN	A	FR-F840-11K-1-06SYN	A	FR-F840-15K-1-06SYN	A	FR-F840-18.5K-1-06SYN	A	FR-F840-22K-1-06SYN	A
FR-F840-30K-1-06SYN	A	FR-F840-37K-1-06SYN	A	FR-F840-45K-1-06SYN	A	FR-F840-55K-1-06SYN	A	FR-F840-75K-1-06SYN	A
FR-F840-90K-1-06SYN	A	FR-F840-110K-1-06SYN	A	FR-F840-132K-1-06SYN	A	FR-F840-160K-1-06SYN	A	FR-F840-185K-1-06SYN	A
FR-F840-220K-1-06SYN	A	FR-F840-250K-1-06SYN	A	FR-F840-280K-1-06SYN	A	FR-F840-315K-1-06SYN	A		
FR-F842-355K-1-06SYN	E	FR-F842-400K-1-06SYN	E	FR-F842-450K-1-06SYN	E	FR-F842-500K-1-06SYN	E	FR-F842-560K-1-06SYN	E
FR-F840-0.75K-E1-SYN	A	FR-F840-1.5K-E1-SYN	A	FR-F840-2.2K-E1-SYN	A	FR-F840-3.7K-E1-SYN	A	FR-F840-5.5K-E1-SYN	A
FR-F840-7.5K-E1-SYN	A	FR-F840-11K-E1-SYN	A	FR-F840-15K-E1-SYN	A	FR-F840-18.5K-E1-SYN	A	FR-F840-22K-E1-SYN	A
FR-F840-30K-E1-SYN	A	FR-F840-37K-E1-SYN	A	FR-F840-45K-E1-SYN	A	FR-F840-55K-E1-SYN	A	FR-F840-75K-E1-SYN	A
FR-F840-90K-E1-SYN	A	FR-F840-110K-E1-SYN	A	FR-F840-132K-E1-SYN	A	FR-F840-160K-E1-SYN	A	FR-F840-185K-E1-SYN	A
FR-F840-220K-E1-SYN	A	FR-F840-250K-E1-SYN	A	FR-F840-280K-E1-SYN	A	FR-F840-315K-E1-SYN	A		
FR-F842-355K-E1-SYN	E	FR-F842-400K-E1-SYN	E	FR-F842-450K-E1-SYN	E	FR-F842-500K-E1-SYN	E	FR-F842-560K-E1-SYN	E
FR-F840-0.75K-E1-60SYN	A	FR-F840-1.5K-E1-60SYN	A	FR-F840-2.2K-E1-60SYN	A	FR-F840-3.7K-E1-60SYN	A	FR-F840-5.5K-E1-60SYN	A
FR-F840-7.5K-E1-60SYN	A	FR-F840-11K-E1-60SYN	A	FR-F840-15K-E1-60SYN	A	FR-F840-18.5K-E1-60SYN	A	FR-F840-22K-E1-60SYN	A
FR-F840-30K-E1-60SYN	A	FR-F840-37K-E1-60SYN	A	FR-F840-45K-E1-60SYN	A	FR-F840-55K-E1-60SYN	A	FR-F840-75K-E1-60SYN	A
FR-F840-90K-E1-60SYN	A	FR-F840-110K-E1-60SYN	A	FR-F840-132K-E1-60SYN	A	FR-F840-160K-E1-60SYN	A	FR-F840-185K-E1-60SYN	A
FR-F840-220K-E1-60SYN	A	FR-F840-250K-E1-60SYN	A	FR-F840-280K-E1-60SYN	A	FR-F840-315K-E1-60SYN	A		
FR-F842-355K-E1-60SYN	E	FR-F842-400K-E1-60SYN	E	FR-F842-450K-E1-60SYN	E	FR-F842-500K-E1-60SYN	E	FR-F842-560K-E1-60SYN	E
FR-F840-7.5K-E1-06SYN	A	FR-F840-11K-E1-06SYN	A	FR-F840-15K-E1-06SYN	A	FR-F840-18.5K-E1-06SYN	A	FR-F840-22K-E1-06SYN	A
FR-F840-30K-E1-06SYN	A	FR-F840-37K-E1-06SYN	A	FR-F840-45K-E1-06SYN	A	FR-F840-55K-E1-06SYN	A	FR-F840-75K-E1-06SYN	A
FR-F840-90K-E1-06SYN	A	FR-F840-110K-E1-06SYN	A	FR-F840-132K-E1-06SYN	A	FR-F840-160K-E1-06SYN	A	FR-F840-185K-E1-06SYN	A



### Appendix: List of type models to declare

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F840-220K-E1-06SYN	A	FR-F840-250K-E1-06SYN	A	FR-F840-280K-E1-06SYN	A	FR-F840-315K-E1-06SYN	A		
FR-F842-355K-E1-06SYN	E	FR-F842-400K-E1-06SYN	E	FR-F842-450K-E1-06SYN	E	FR-F842-500K-E1-06SYN	E	FR-F842-560K-E1-06SYN	E
FR-F840-0.75K-2-SYN	A	FR-F840-1.5K-2-SYN	A	FR-F840-2.2K-2-SYN	A	FR-F840-3.7K-2-SYN	A	FR-F840-5.5K-2-SYN	A
FR-F840-7.5K-2-SYN	A	FR-F840-11K-2-SYN	A	FR-F840-15K-2-SYN	A	FR-F840-18.5K-2-SYN	A	FR-F840-22K-2-SYN	A
FR-F840-30K-2-SYN	A	FR-F840-37K-2-SYN	A	FR-F840-45K-2-SYN	A	FR-F840-55K-2-SYN	A	FR-F840-75K-2-SYN	A
FR-F840-90K-2-SYN	A	FR-F840-110K-2-SYN	A	FR-F840-132K-2-SYN	A	FR-F840-160K-2-SYN	A	FR-F840-185K-2-SYN	A
FR-F840-220K-2-SYN	A	FR-F840-250K-2-SYN	A	FR-F840-280K-2-SYN	A	FR-F840-315K-2-SYN	A		
FR-F842-355K-2-SYN	E	FR-F842-400K-2-SYN	E	FR-F842-450K-2-SYN	E	FR-F842-500K-2-SYN	E	FR-F842-560K-2-SYN	E
FR-F840-0.75K-2-60SYN	A	FR-F840-1.5K-2-60SYN	A	FR-F840-2.2K-2-60SYN	A	FR-F840-3.7K-2-60SYN	A	FR-F840-5.5K-2-60SYN	A
FR-F840-7.5K-2-60SYN	A	FR-F840-11K-2-60SYN	A	FR-F840-15K-2-60SYN	A	FR-F840-18.5K-2-60SYN	A	FR-F840-22K-2-60SYN	A
FR-F840-30K-2-60SYN	A	FR-F840-37K-2-60SYN	A	FR-F840-45K-2-60SYN	A	FR-F840-55K-2-60SYN	A	FR-F840-75K-2-60SYN	A
FR-F840-90K-2-60SYN	A	FR-F840-110K-2-60SYN	A	FR-F840-132K-2-60SYN	A	FR-F840-160K-2-60SYN	A	FR-F840-185K-2-60SYN	A
FR-F840-220K-2-60SYN	A	FR-F840-250K-2-60SYN	A	FR-F840-280K-2-60SYN	A	FR-F840-315K-2-60SYN	A		
FR-F842-355K-2-60SYN	E	FR-F842-400K-2-60SYN	E	FR-F842-450K-2-60SYN	E	FR-F842-500K-2-60SYN	E	FR-F842-560K-2-60SYN	E
FR-F840-7.5K-2-06SYN	A	FR-F840-11K-2-06SYN	A	FR-F840-15K-2-06SYN	A	FR-F840-18.5K-2-06SYN	A	FR-F840-22K-2-06SYN	A
FR-F840-30K-2-06SYN	A	FR-F840-37K-2-06SYN	A	FR-F840-45K-2-06SYN	A	FR-F840-55K-2-06SYN	A	FR-F840-75K-2-06SYN	A
FR-F840-90K-2-06SYN	A	FR-F840-110K-2-06SYN	A	FR-F840-132K-2-06SYN	A	FR-F840-160K-2-06SYN	A	FR-F840-185K-2-06SYN	A
FR-F840-220K-2-06SYN	A	FR-F840-250K-2-06SYN	A	FR-F840-280K-2-06SYN	A	FR-F840-315K-2-06SYN	A		
FR-F842-355K-2-06SYN	E	FR-F842-400K-2-06SYN	E	FR-F842-450K-2-06SYN	E	FR-F842-500K-2-06SYN	E	FR-F842-560K-2-06SYN	E
FR-F840-0.75K-E2-SYN	A	FR-F840-1.5K-E2-SYN	A	FR-F840-2.2K-E2-SYN	A	FR-F840-3.7K-E2-SYN	A	FR-F840-5.5K-E2-SYN	A
FR-F840-7.5K-E2-SYN	A	FR-F840-11K-E2-SYN	A	FR-F840-15K-E2-SYN	A	FR-F840-18.5K-E2-SYN	A	FR-F840-22K-E2-SYN	A
FR-F840-30K-E2-SYN	A	FR-F840-37K-E2-SYN	A	FR-F840-45K-E2-SYN	A	FR-F840-55K-E2-SYN	A	FR-F840-75K-E2-SYN	A
FR-F840-90K-E2-SYN	A	FR-F840-110K-E2-SYN	A	FR-F840-132K-E2-SYN	A	FR-F840-160K-E2-SYN	A	FR-F840-185K-E2-SYN	A
FR-F840-220K-E2-SYN	A	FR-F840-250K-E2-SYN	A	FR-F840-280K-E2-SYN	A	FR-F840-315K-E2-SYN	A		
FR-F842-355K-E2-SYN	E	FR-F842-400K-E2-SYN	E	FR-F842-450K-E2-SYN	E	FR-F842-500K-E2-SYN	E	FR-F842-560K-E2-SYN	E
FR-F840-0.75K-E2-60SYN	A	FR-F840-1.5K-E2-60SYN	A	FR-F840-2.2K-E2-60SYN	A	FR-F840-3.7K-E2-60SYN	A	FR-F840-5.5K-E2-60SYN	A
FR-F840-7.5K-E2-60SYN	A	FR-F840-11K-E2-60SYN	A	FR-F840-15K-E2-60SYN	A	FR-F840-18.5K-E2-60SYN	A	FR-F840-22K-E2-60SYN	A
FR-F840-30K-E2-60SYN	A	FR-F840-37K-E2-60SYN	A	FR-F840-45K-E2-60SYN	A	FR-F840-55K-E2-60SYN	A	FR-F840-75K-E2-60SYN	A
FR-F840-90K-E2-60SYN	A	FR-F840-110K-E2-60SYN	A	FR-F840-132K-E2-60SYN	A	FR-F840-160K-E2-60SYN	A	FR-F840-185K-E2-60SYN	A
FR-F840-220K-E2-60SYN	A	FR-F840-250K-E2-60SYN	A	FR-F840-280K-E2-60SYN	A	FR-F840-315K-E2-60SYN	A		
FR-F842-355K-E2-60SYN	E	FR-F842-400K-E2-60SYN	E	FR-F842-450K-E2-60SYN	E	FR-F842-500K-E2-60SYN	E	FR-F842-560K-E2-60SYN	E
FR-F840-7.5K-E2-06SYN	A	FR-F840-11K-E2-06SYN	A	FR-F840-15K-E2-06SYN	A	FR-F840-18.5K-E2-06SYN	A	FR-F840-22K-E2-06SYN	A
FR-F840-30K-E2-06SYN	A	FR-F840-37K-E2-06SYN	A	FR-F840-45K-E2-06SYN	A	FR-F840-55K-E2-06SYN	A	FR-F840-75K-E2-06SYN	A
FR-F840-90K-E2-06SYN	A	FR-F840-110K-E2-06SYN	A	FR-F840-132K-E2-06SYN	A	FR-F840-160K-E2-06SYN	A	FR-F840-185K-E2-06SYN	A
FR-F840-220K-E2-06SYN	A	FR-F840-250K-E2-06SYN	A	FR-F840-280K-E2-06SYN	A	FR-F840-315K-E2-06SYN	A		
FR-F842-355K-E2-06SYN	E	FR-F842-400K-E2-06SYN	E	FR-F842-450K-E2-06SYN	E	FR-F842-500K-E2-06SYN	E	FR-F842-560K-E2-06SYN	E
FR-F840-00023-1-SYN	A	FR-F840-00038-1-SYN	A	FR-F840-00052-1-SYN	A	FR-F840-00083-1-SYN	A	FR-F840-00126-1-SYN	A
FR-F840-00170-1-SYN	A	FR-F840-00250-1-SYN	A	FR-F840-00310-1-SYN	A	FR-F840-00380-1-SYN	A	FR-F840-00470-1-SYN	A
FR-F840-00620-1-SYN	A	FR-F840-00770-1-SYN	A	FR-F840-00930-1-SYN	A	FR-F840-01160-1-SYN	A	FR-F840-01800-1-SYN	A
FR-F840-02160-1-SYN	A	FR-F840-02600-1-SYN	A	FR-F840-03250-1-SYN	A	FR-F840-03610-1-SYN	A	FR-F840-04320-1-SYN	A
FR-F840-04810-1-SYN	A	FR-F840-05470-1-SYN	A	FR-F840-06100-1-SYN	A	FR-F840-06830-1-SYN	A		
FR-F842-07700-1-SYN	E	FR-F842-08660-1-SYN	E	FR-F842-09620-1-SYN	E	FR-F842-10940-1-SYN	E	FR-F842-12120-1-SYN	E
FR-F840-00023-1-60SYN	A	FR-F840-00038-1-60SYN	A	FR-F840-00052-1-60SYN	A	FR-F840-00083-1-60SYN	A	FR-F840-00126-1-60SYN	A

### Appendix: List of type models to declare

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F840-00170-1-60SYN	A	FR-F840-00250-1-60SYN	A	FR-F840-00310-1-60SYN	A	FR-F840-00380-1-60SYN	A	FR-F840-00470-1-60SYN	A
FR-F840-00620-1-60SYN	A	FR-F840-00770-1-60SYN	A	FR-F840-00930-1-60SYN	A	FR-F840-01160-1-60SYN	A	FR-F840-01800-1-60SYN	A
FR-F840-02160-1-60SYN	A	FR-F840-02600-1-60SYN	A	FR-F840-03250-1-60SYN	A	FR-F840-03610-1-60SYN	A	FR-F840-04320-1-60SYN	A
FR-F840-04810-1-60SYN	A	FR-F840-05470-1-60SYN	A	FR-F840-06100-1-60SYN	A	FR-F840-06830-1-60SYN	A		
FR-F842-07700-1-60SYN	E	FR-F842-08660-1-60SYN	E	FR-F842-09620-1-60SYN	E	FR-F842-10940-1-60SYN	E	FR-F842-12120-1-60SYN	E
FR-F840-00170-1-06SYN	A	FR-F840-00250-1-06SYN	A	FR-F840-00310-1-06SYN	A	FR-F840-00380-1-06SYN	A	FR-F840-00470-1-06SYN	A
FR-F840-00620-1-06SYN	A	FR-F840-00770-1-06SYN	A	FR-F840-00930-1-06SYN	A	FR-F840-01160-1-06SYN	A	FR-F840-01800-1-06SYN	A
FR-F840-02160-1-06SYN	A	FR-F840-02600-1-06SYN	A	FR-F840-03250-1-06SYN	A	FR-F840-03610-1-06SYN	A	FR-F840-04320-1-06SYN	A
FR-F840-04810-1-06SYN	A	FR-F840-05470-1-06SYN	A	FR-F840-06100-1-06SYN	A	FR-F840-06830-1-06SYN	A		
FR-F842-07700-1-06SYN	E	FR-F842-08660-1-06SYN	E	FR-F842-09620-1-06SYN	E	FR-F842-10940-1-06SYN	E	FR-F842-12120-1-06SYN	E
FR-F840-00023-E1-SYN	A	FR-F840-00038-E1-SYN	A	FR-F840-00052-E1-SYN	A	FR-F840-00083-E1-SYN	A	FR-F840-00126-E1-SYN	A
FR-F840-00170-E1-SYN	A	FR-F840-00250-E1-SYN	A	FR-F840-00310-E1-SYN	A	FR-F840-00380-E1-SYN	A	FR-F840-00470-E1-SYN	A
FR-F840-00620-E1-SYN	A	FR-F840-00770-E1-SYN	A	FR-F840-00930-E1-SYN	A	FR-F840-01160-E1-SYN	A	FR-F840-01800-E1-SYN	A
FR-F840-02160-E1-SYN	A	FR-F840-02600-E1-SYN	A	FR-F840-03250-E1-SYN	A	FR-F840-03610-E1-SYN	A	FR-F840-04320-E1-SYN	A
FR-F840-04810-E1-SYN	A	FR-F840-05470-E1-SYN	A	FR-F840-06100-E1-SYN	A	FR-F840-06830-E1-SYN	A		
FR-F842-07700-E1-SYN	E	FR-F842-08660-E1-SYN	E	FR-F842-09620-E1-SYN	E	FR-F842-10940-E1-SYN	E	FR-F842-12120-E1-SYN	E
FR-F840-00023-E1-60SYN	A	FR-F840-00038-E1-60SYN	A	FR-F840-00052-E1-60SYN	A	FR-F840-00083-E1-60SYN	A	FR-F840-00126-E1-60SYN	A
FR-F840-00170-E1-60SYN	A	FR-F840-00250-E1-60SYN	A	FR-F840-00310-E1-60SYN	A	FR-F840-00380-E1-60SYN	A	FR-F840-00470-E1-60SYN	A
FR-F840-00620-E1-60SYN	A	FR-F840-00770-E1-60SYN	A	FR-F840-00930-E1-60SYN	A	FR-F840-01160-E1-60SYN	A	FR-F840-01800-E1-60SYN	A
FR-F840-02160-E1-60SYN	A	FR-F840-02600-E1-60SYN	A	FR-F840-03250-E1-60SYN	A	FR-F840-03610-E1-60SYN	A	FR-F840-04320-E1-60SYN	A
FR-F840-04810-E1-60SYN	A	FR-F840-05470-E1-60SYN	A	FR-F840-06100-E1-60SYN	A	FR-F840-06830-E1-60SYN	A		
FR-F842-07700-E1-60SYN	E	FR-F842-08660-E1-60SYN	E	FR-F842-09620-E1-60SYN	E	FR-F842-10940-E1-60SYN	E	FR-F842-12120-E1-60SYN	E
FR-F840-00170-E1-06SYN	A	FR-F840-00250-E1-06SYN	A	FR-F840-00310-E1-06SYN	A	FR-F840-00380-E1-06SYN	A	FR-F840-00470-E1-06SYN	A
FR-F840-00620-E1-06SYN	A	FR-F840-00770-E1-06SYN	A	FR-F840-00930-E1-06SYN	A	FR-F840-01160-E1-06SYN	A	FR-F840-01800-E1-06SYN	A
FR-F840-02160-E1-06SYN	A	FR-F840-02600-E1-06SYN	A	FR-F840-03250-E1-06SYN	A	FR-F840-03610-E1-06SYN	A	FR-F840-04320-E1-06SYN	A
FR-F840-04810-E1-06SYN	A	FR-F840-05470-E1-06SYN	A	FR-F840-06100-E1-06SYN	A	FR-F840-06830-E1-06SYN	A		
FR-F842-07700-E1-06SYN	E	FR-F842-08660-E1-06SYN	E	FR-F842-09620-E1-06SYN	E	FR-F842-10940-E1-06SYN	E	FR-F842-12120-E1-06SYN	E
FR-F840-00023-2-SYN	A	FR-F840-00038-2-SYN	A	FR-F840-00052-2-SYN	A	FR-F840-00083-2-SYN	A	FR-F840-00126-2-SYN	A
FR-F840-00170-2-SYN	A	FR-F840-00250-2-SYN	A	FR-F840-00310-2-SYN	A	FR-F840-00380-2-SYN	A	FR-F840-00470-2-SYN	A
FR-F840-00620-2-SYN	A	FR-F840-00770-2-SYN	A	FR-F840-00930-2-SYN	A	FR-F840-01160-2-SYN	A	FR-F840-01800-2-SYN	A
FR-F840-02160-2-SYN	A	FR-F840-02600-2-SYN	A	FR-F840-03250-2-SYN	A	FR-F840-03610-2-SYN	A	FR-F840-04320-2-SYN	A
FR-F840-04810-2-SYN	A	FR-F840-05470-2-SYN	A	FR-F840-06100-2-SYN	A	FR-F840-06830-2-SYN	A		
FR-F842-07700-2-SYN	E	FR-F842-08660-2-SYN	E	FR-F842-09620-2-SYN	E	FR-F842-10940-2-SYN	E	FR-F842-12120-2-SYN	E
FR-F840-00023-2-60SYN	A	FR-F840-00038-2-60SYN	A	FR-F840-00052-2-60SYN	A	FR-F840-00083-2-60SYN	A	FR-F840-00126-2-60SYN	A
FR-F840-00170-2-60SYN	A	FR-F840-00250-2-60SYN	A	FR-F840-00310-2-60SYN	A	FR-F840-00380-2-60SYN	A	FR-F840-00470-2-60SYN	A
FR-F840-00620-2-60SYN	A	FR-F840-00770-2-60SYN	A	FR-F840-00930-2-60SYN	A	FR-F840-01160-2-60SYN	A	FR-F840-01800-2-60SYN	A
FR-F840-02160-2-60SYN	A	FR-F840-02600-2-60SYN	A	FR-F840-03250-2-60SYN	A	FR-F840-03610-2-60SYN	A	FR-F840-04320-2-60SYN	A
FR-F840-04810-2-60SYN	A	FR-F840-05470-2-60SYN	A	FR-F840-06100-2-60SYN	A	FR-F840-06830-2-60SYN	A		
FR-F842-07700-2-60SYN	E	FR-F842-08660-2-60SYN	E	FR-F842-09620-2-60SYN	E	FR-F842-10940-2-60SYN	E	FR-F842-12120-2-60SYN	E
FR-F840-00170-2-06SYN	A	FR-F840-00250-2-06SYN	A	FR-F840-00310-2-06SYN	A	FR-F840-00380-2-06SYN	A	FR-F840-00470-2-06SYN	A
FR-F840-00620-2-06SYN	A	FR-F840-00770-2-06SYN	A	FR-F840-00930-2-06SYN	A	FR-F840-01160-2-06SYN	A	FR-F840-01800-2-06SYN	A
FR-F840-02160-2-06SYN	A	FR-F840-02600-2-06SYN	A	FR-F840-03250-2-06SYN	A	FR-F840-03610-2-06SYN	A	FR-F840-04320-2-06SYN	A
FR-F840-04810-2-06SYN	A	FR-F840-05470-2-06SYN	A	FR-F840-06100-2-06SYN	A	FR-F840-06830-2-06SYN	A		

### Appendix: List of type models to declare

Model Name	1	Model Name	1	Model Name	1	Model Name	1	Model Name	1
FR-F842-07700-2-06SYN	E	FR-F842-08660-2-06SYN	E	FR-F842-09620-2-06SYN	E	FR-F842-10940-2-06SYN	E	FR-F842-12120-2-06SYN	E
FR-F840-00023-E2-SYN	A	FR-F840-00038-E2-SYN	A	FR-F840-00052-E2-SYN	A	FR-F840-00083-E2-SYN	A	FR-F840-00126-E2-SYN	A
FR-F840-00170-E2-SYN	A	FR-F840-00250-E2-SYN	A	FR-F840-00310-E2-SYN	A	FR-F840-00380-E2-SYN	A	FR-F840-00470-E2-SYN	A
FR-F840-00620-E2-SYN	A	FR-F840-00770-E2-SYN	A	FR-F840-00930-E2-SYN	A	FR-F840-01160-E2-SYN	A	FR-F840-01800-E2-SYN	A
FR-F840-02160-E2-SYN	A	FR-F840-02600-E2-SYN	A	FR-F840-03250-E2-SYN	A	FR-F840-03610-E2-SYN	A	FR-F840-04320-E2-SYN	A
FR-F840-04810-E2-SYN	A	FR-F840-05470-E2-SYN	A	FR-F840-06100-E2-SYN	A	FR-F840-06830-E2-SYN	A		
FR-F842-07700-E2-SYN	E	FR-F842-08660-E2-SYN	E	FR-F842-09620-E2-SYN	E	FR-F842-10940-E2-SYN	E	FR-F842-12120-E2-SYN	E
FR-F840-00023-E2-60SYN	A	FR-F840-00038-E2-60SYN	A	FR-F840-00052-E2-60SYN	A	FR-F840-00083-E2-60SYN	A	FR-F840-00126-E2-60SYN	A
FR-F840-00170-E2-60SYN	A	FR-F840-00250-E2-60SYN	A	FR-F840-00310-E2-60SYN	A	FR-F840-00380-E2-60SYN	A	FR-F840-00470-E2-60SYN	A
FR-F840-00620-E2-60SYN	A	FR-F840-00770-E2-60SYN	A	FR-F840-00930-E2-60SYN	A	FR-F840-01160-E2-60SYN	A	FR-F840-01800-E2-60SYN	A
FR-F840-02160-E2-60SYN	A	FR-F840-02600-E2-60SYN	A	FR-F840-03250-E2-60SYN	A	FR-F840-03610-E2-60SYN	A	FR-F840-04320-E2-60SYN	A
FR-F840-04810-E2-60SYN	A	FR-F840-05470-E2-60SYN	A	FR-F840-06100-E2-60SYN	A	FR-F840-06830-E2-60SYN	A		
FR-F842-07700-E2-60SYN	E	FR-F842-08660-E2-60SYN	E	FR-F842-09620-E2-60SYN	E	FR-F842-10940-E2-60SYN	E	FR-F842-12120-E2-60SYN	E
FR-F840-00170-E2-06SYN	A	FR-F840-00250-E2-06SYN	A	FR-F840-00310-E2-06SYN	A	FR-F840-00380-E2-06SYN	A	FR-F840-00470-E2-06SYN	A
FR-F840-00620-E2-06SYN	A	FR-F840-00770-E2-06SYN	A	FR-F840-00930-E2-06SYN	A	FR-F840-01160-E2-06SYN	A	FR-F840-01800-E2-06SYN	A
FR-F840-02160-E2-06SYN	A	FR-F840-02600-E2-06SYN	A	FR-F840-03250-E2-06SYN	A	FR-F840-03610-E2-06SYN	A	FR-F840-04320-E2-06SYN	A
FR-F840-04810-E2-06SYN	A	FR-F840-05470-E2-06SYN	A	FR-F840-06100-E2-06SYN	A	FR-F840-06830-E2-06SYN	A		
FR-F842-07700-E2-06SYN	E	FR-F842-08660-E2-06SYN	E	FR-F842-09620-E2-06SYN	E	FR-F842-10940-E2-06SYN	E	FR-F842-12120-E2-06SYN	E

Numbered note:

1. Entries in these columns may be

- A: The product conforms to appropriate Low voltage, EMC, RoHS, Ecodesign and Machinery directive.
- B: The product conforms to appropriate Low voltage, EMC and RoHS directive, not required to Ecodesign and Machinery directive.
- C: The product conforms to appropriate EMC and RoHS directive, not required to Low voltage, Ecodesign and Machinery directive.
- D: The product conforms to appropriate Low voltage and RoHS directive, not required to EMC, Ecodesign and Machinery directive.
- E: The product conforms to appropriate Low voltage, EMC, RoHS and Machinery directive, not required to Ecodesign directive.
- F: The product conforms to appropriate Low voltage, EMC, RoHS and Ecodesign directive, not required to Machinery directive.

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

**【Optional components】**

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

## Appendix: List of type models to declare

### 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.
18-02-2019	E	Add new models.
08-07-2019	F	Changed harmonized standards: Previous harmonized standard for LVD Directive: EN61800-5-1:2007 Previous harmonized standard for Machinery Directive: EN62061:2005+AC:2010+A1:2013 EN60204-1:2006+A1:2009  Changed Issued certificate No. Previous certificate No.: 01/205/5400.00/14, 01/205/5404.00/14, 01/205/5543.00/16
28-01-2020	G	Add new models.
22-12-2020	H	Add new models Amended directive Previous directive for RoHS: 2011/65/EU Changed Harmonized standard Previous Harmonized standard for RoHS Directive: EN 50581:2012
01-03-2021	I	Add Ecodesign directive and the harmonized standard Add Numbered note.
13-10-2021	J	Change the description of the harmonized standard for LVD directive Modify the harmonized standards for Machinery Directive Delete EN 60204-1 which is referred from EN 61800-5-2
26-10-2021	K	Add new models
26-12-2022	L	Add new models. ( current capacity type of existing model )
24-1-2023	M	Add new models
21-06-2023	N	Regarding Low Voltage Directive, updated as below. Before change : EN61800-5-1:2007+A1:2017 After change : EN61800-5-1:2007+A1:2017+A11:2021
05-10-2023	O	Regarding Machinery Directive, updated as below. Before change : EN61800-5-2:2017, EN62061:2005+AC:2010+A1:2013+A2:2015 After change : EN61800-5-2:2017, EN61800-5-2:2007, EN IEC 62061:2021