

EC Type-Examination Certificate



Reg.-No.: 01/205/5448.00/15

Product tested	Safety CPU and Safety Function Module MELSEC iQ-R series	Certificate holder	Mitsubishi Electric Corporation Nagoya Works 1-14 Yada-Minami 5-chome Higashi-ku Nagoya 461-8670 Japan
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Type designation see associated Revision List (RL)

Codes and standards	EN ISO 13849-1:2008 + AC:2009	IEC 60204-1:2009
	EN ISO 13849-2:2012	IEC 61131-2:2007
	EN 62061:2005 + AC:2010 + A1:2013	EN 61131-2:2007
	IEC 62061:2012	IEC 61010-2-201:2013
	IEC 61508 Parts 1-7:2010	EN 61010-2-201:2013
	IEC 61511 Parts 1-3:2004	NFPA 79:2015
	EN 60204-1:2006 + A1:2009 + AC:2010	IEC 61326-3-1:2008

Intended application The Safety CPU and Safety Function Module complies with the requirements of the relevant standards (Cat. 4/ PL e acc. to EN ISO 13849-1, SIL CL3 acc. to EN62061, SC 3 / SIL 3 acc. to IEC 61508) and can be used in applications up to Cat. 4 / PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61511 / IEC 61508. The Safety CPU and Safety Function Module can be used in applications, where the demand state is the de-energized state.

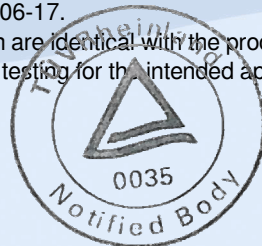
Specific requirements For safety-related use of the product, the requirements of all applicable user manuals have to be taken into account. The actual scope of the certification is defined in the official revision list of the hardware and software modules agreed upon by the manufacturer and the Test Institute.

It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2020-06-17

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1133.00/15 dated 2015-06-17.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2015-06-17

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno