



Product Service

CERTIFICATE

No. Z10 022733 0039 Rev. 02

Holder of Certificate: Yaskawa Electric Corporation
Inverter Plant
2-13-1 Nishimiyaichi
Yukuhashi, Fukuoka
824-8511 JAPAN

Certification Mark:



Product: AC Servo Systems
AC Inverter

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: YF99043C

Valid until: 2027-12-04

Date, 2022-12-08

(Christian Dirmeier)

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Parameters:	Rated voltage:	200 to 240 V3AC
		380 to 480 V3AC
	Rated frequency:	50/60 Hz
	Rated input current:	3.9 to 471 A
		2.1 to 1158 A
	Overvoltage category:	III
	Protective class:	I

Tested according to:

2006/42/EC
 IEC 61508-1:2010 (SIL2)
 IEC 61508-2:2010 (SIL2)
 EN 61508-1:2010 (SIL2)
 EN 61508-2:2010 (SIL2)
 ISO 13849-1:2015 (Cat.3, PL d)
 EN ISO 13849-1:2015 (Cat. 3, PL d)
 IEC 62061:2021
 EN IEC 62061:2021
 EN 61800-5-1:2007
 EN 61800-5-1:2007/A1:2017
 IEC 61800-5-2:2016
 EN 61800-5-2:2007
 EN 61800-5-2:2017
 IEC 61800-3:2017
 EN IEC 61800-3:2018
 IEC 61000-6-7:2014
 EN 61000-6-7:2015
 IEC 61326-3-1:2017
 EN 61326-3-1:2017

Model(s):

CIMR-A1000 Series

CIMR-A*2*0004A**
 CIMR-A*2*0004F**
 CIMR-A*2*0006A**
 CIMR-A*2*0006F**
 CIMR-A*2*0008A**
 CIMR-A*2*0008F**
 CIMR-A*2*0010A**
 CIMR-A*2*0010F**
 CIMR-A*2*0012A**
 CIMR-A*2*0012F**
 CIMR-A*2*0018A**
 CIMR-A*2*0018F**
 CIMR-A*2*0021A**
 CIMR-A*2*0021F**
 CIMR-A*2*0030A**
 CIMR-A*2*0030F**
 CIMR-A*2*0040A**
 CIMR-A*2*0040F**
 CIMR-A*2*0056A**
 CIMR-A*2*0056F**
 CIMR-A*2*0069A**
 CIMR-A*2*0069F**

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CIMR-A*2*0081A**
CIMR-A*2*0081F**
CIMR-A*2*0110A**
CIMR-A*2*0110F**
CIMR-A*2*0138A**
CIMR-A*2*0138F**
CIMR-A*2*0169A**
CIMR-A*2*0169F**
CIMR-A*2*0211A**
CIMR-A*2*0211F**
CIMR-A*2*0250A**
CIMR-A*2*0250F**
CIMR-A*2*0312A**
CIMR-A*2*0312F**
CIMR-A*2*0360A**
CIMR-A*2*0360F**
CIMR-A*2*0415A**
CIMR-A*4*0002A**
CIMR-A*4*0002F**
CIMR-A*4*0004A**
CIMR-A*4*0004F**
CIMR-A*4*0005A**
CIMR-A*4*0005F**
CIMR-A*4*0007A**
CIMR-A*4*0007F**
CIMR-A*4*0009A**
CIMR-A*4*0009F**
CIMR-A*4*0011A**
CIMR-A*4*0011F**
CIMR-A*4*0018A**
CIMR-A*4*0018F**
CIMR-A*4*0023A**
CIMR-A*4*0023F**
CIMR-A*4*0031A**
CIMR-A*4*0031F**
CIMR-A*4*0038A**
CIMR-A*4*0038F**
CIMR-A*4*0044A**
CIMR-A*4*0044F**
CIMR-A*4*0058A**
CIMR-A*4*0058F**
CIMR-A*4*0058J**
CIMR-A*4*0072A**
CIMR-A*4*0072F**
CIMR-A*4*0072J**
CIMR-A*4*0088A**
CIMR-A*4*0088F**
CIMR-A*4*0088J**
CIMR-A*4*0103A**
CIMR-A*4*0103F**
CIMR-A*4*0103J**
CIMR-A*4*0103L**
CIMR-A*4*0139A**
CIMR-A*4*0139F**
CIMR-A*4*0139J**

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CIMR-A*4*0139L**
 CIMR-A*4*0165A**
 CIMR-A*4*0165F**
 CIMR-A*4*0165J**
 CIMR-A*4*0165L**
 CIMR-A*4*0208A**
 CIMR-A*4*0208F**
 CIMR-A*4*0208J**
 CIMR-A*4*0208L**
 CIMR-A*4*0250A**
 CIMR-A*4*0250F**
 CIMR-A*4*0296A**
 CIMR-A*4*0296F**
 CIMR-A*4*0362A**
 CIMR-A*4*0362F**
 CIMR-A*4*0414A**
 CIMR-A*4*0414F**
 CIMR-A*4*0515A**
 CIMR-A*4*0515F**
 CIMR-A*4*0675A**
 CIMR-A*4*0675F**
 CIMR-A*4*0930A**
 CIMR-A*4*0930F**
 CIMR-A*4*1200A**
 CIMR-A*4*1200F**

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Nomenclature for A1000

CIMR- **A** * * * * * **B** **C** **D** **E** **F** **G** **H** **J**

A: General purpose Inverter

Group	Model	Note
CIMR	General purpose Inverter	--

B: Basic name of Inverter Series

Group	Model	Note
A	A1000 series	--

C: Regional specification for initial software setting and I/O terminal setting (non-safety related)

Group	Model	Note
A to R, T to Z	Put any alphabet for regional specification	--

D: Rated Voltage

Group	Model	Note
2	200V3ac	--
4	400V3ac	--

E: Customer Specification (non-safety related)

Group	Comment	Note
A, B, F, M, P, T	Put any alphabet for customer specification	--

F: Rated output

200V3ac

Model	Normal Duty use (120% load 1 minute)		Heavy Duty use (150% load 1 minute)	
	Rated current [A]	Maximum applicable motor [kW]	Rated current [A]	Maximum applicable motor [kW]
0004	3.5	0.75	3.2	0.4
0006	6.0	1.1	5.0	0.75
0008	8.0	1.5	6.9	1.1
0010	9.6	2.2	8.0	1.5
0012	12	3.0	11	2.2
0018	17.5	3.7	14	3.0
0021	21	5.5	17.5	3.7
0030	30	7.5	25	5.5
0040	40	11	33	7.5
0056	56	15	47	11
0069	69	18.5	60	15
0081	81	22	75	18.5
0110	110	30	85	22
0138	138	37	115	30
0169	169	45	145	37
0211	211	55	180	45
0250	250	75	215	55
0312	312	90	283	75
0360	360	110	346	90
0415	415	110	415	110

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400V3ac

Model	Normal Duty use (120% load 1 minute)		Heavy Duty use (150% load 1 minute)	
	Rated output	Rated current [A] Maximum applicable motor [kW]	Rated current [A] Maximum applicable motor [kW]	Rated current [A] Maximum applicable motor [kW]
0002	2.1	0.75	1.8	0.4
0004	4.1	1.5	3.4	0.75
0005	5.4	2.2	4.8	1.5
0007	6.9	3.0	5.5	2.2
0009	8.8	3.7	7.2	3.0
0011	11.1	5.5	9.2	3.7
0018	17.5	7.5	14.8	5.5
0023	23	11	18	7.5
0031	31	15	24	11
0038	38	18.5	31	15
0044	44	22	39	18.5
0058	58	30	45	22
0072	72	37	60	30
0088	88	45	75	37
0103	103	55	91	45
0139	139	75	112	55
0165	165	90	150	75
0208	208	110	180	90
0250	250	132	216	110
0296	296	160	260	132
0362	362	185	304	160
0414	414	220	370	185
0515	515	250	450	220
0675	675	355	605	300
0930	930	500	810	450
1200	1200	630	1090	560

G: Enclosure (non-safety related)

Group	Model	Note
A	IP00	--
F	IP20 (NEMA type 1)	Excluding 2x0415
J	IP20/Finless type	Only bottom cover from 4x0058 to 4x0208
L	IP00/Finless type	Only bottom cover from 4x0103 to 4x0208

H: Countermeasure for air pollution (non-safety related)

Group	Comment	Note
A to Z	Put any alphabet for a countermeasure for air pollution	--

J: Design version (non-safety related)

Group	Comment	Note
A to Z	Put any alphabet for a design version.	--