



# CERTIFICATE

No. Z10 08 02 22733 019

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

**Factory(ies):** 63989, 42802, 51347, 38663

**Certification Mark:**



**Product:** Static power converter  
AC Inverter

**Model(s):** CIMR-F7\*\*\*\*\*-Spec \*\*\*\*\*  
AC Inverter  
with risk category 3 stop circuit  
For nomenclature see attachment

**Parameters:**

Rated voltage:	200 to 240V3ac and 380 to 480V3ac
Rated current:	200V3ac: 457A 400V3ac: 743A
Rated frequency:	50 / 60 Hz
Protection class:	I
Over voltage category:	III
Remark:	When installing/inserting the equipment all requirements of the mentioned test standards must be fulfilled.

**Tested according to:** EN 954-1:1996 cat. 3  
EN 50178:1997  
EN 61800-3:2004

The listed product was tested on a voluntary basis and complies with the relating standards or directives. The certification mark shown above can be affixed on the product. The certification mark must not be altered in any way. See also notes overleaf.

**Test report no.:** 717501106

**Date,** 2008-02-27

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## Attachment to certificate Z10 08 02 22733 019

### Nomenclature of Product type

CIMR-    F7    \*    \*    \*\*\*    Spec    \*    \*\*\*    \*    \*  
 A        B       C       D       E       --       D       E       F       G

A       CIMR:Inverter

B       F7:       Series name

C       Customer code

          Z:        for OYMC model (OMRON Yaskawa motion control BV)

          U:        for Yaskawa America model

D       Rated voltage

          2:        200V3ac            4:        400V3ac

E       Applicable motor output:

          For 200V3ac

0P4:	0,4KW	0P7:	0,75KW	1P5:	1,5KW	2P2:	2,2KW
3P7:	3,7KW	—	—	5P5:	5,5KW	7P5:	7,5KW
011:	11KW	015:	15KW	018:	18,5KW	022:	22KW
030:	30KW	037:	37KW	045:	45KW	055:	55KW
075:	75KW	090:	90KW	110:	110KW	—	—

          For 400V3ac

0P4:	0,4KW	0P7:	0,75KW	1P5:	1,5KW	2P2:	2,2KW
3P7:	3,7KW	4P0:	4,0KW	5P5:	5,5KW	7P5:	7,5KW
011:	11KW	015:	15KW	018:	18,5KW	022:	22KW
030:	30KW	037:	37KW	045:	45KW	055:	55KW
075:	75KW	090:	90KW	110:	110KW	132:	132KW
160:	160KW	185:	185KW	220:	220KW	300:	300KW

F       IP rating        0: IP00

                          1: IP20/NEMA1



G Design revision order for CIMR-F7U\*\*\*\*

Name of a product	Design revision order	Name of a product	Design revision order
CIMR-F7U20P4	E	CIMR-F7U20P7	E
CIMR-F7U21P5	E	CIMR-F7U22P2	E
CIMR-F7U23P7	E	CIMR-F7U25P5	E
CIMR-F7U27P5	E	CIMR-F7U2011	E
CIMR-F7U2015	E	CIMR-F7U2018	E
CIMR-F7U2022	F	CIMR-F7U2030	E
CIMR-F7U2037	F	CIMR-F7U2045	F
CIMR-F7U2055	F	CIMR-F7U2075	F
CIMR-F7U2090	F	CIMR-F7U2110	F
CIMR-F7U40P4	F	CIMR-F7U40P7	F
CIMR-F7U41P5	F	CIMR-F7U42P2	F
CIMR-F7U43P7	F	CIMR-F7U44P0	F
CIMR-F7U45P5	F	CIMR-F7U47P5	F
CIMR-F7U4011	F	CIMR-F7U4015	F
CIMR-F7U4018	F	CIMR-F7U4022	E
CIMR-F7U4030	E	CIMR-F7U4037	E
CIMR-F7U4045	E	CIMR-F7U4055	E
CIMR-F7U4075	F	CIMR-F7U4090	F
CIMR-F7U4110	F	CIMR-F7U4132	F
CIMR-F7U4160	F	CIMR-F7U4185	E
CIMR-F7U4220	E	CIMR-F7U4300	E

Design revision order for CIMR-F7Z\*\*\*\*

Name of a product	Design revision order
For all models	C

Department: TR-RAMUC  
 Date: 2008-02-27