



America

# CERTIFICATE

No. U8V 17 04 80353 004

**Holder of Certificate:** Fagor Automation, S. Coop.

San Andrés Auzoa, 19  
20500 Arrasate - Mondragón  
SPAIN

**Certification Mark:**



**Product:** Power Conversion Equipment

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

**Test report no.:** 028-713063198-100

**Date,** 2017-05-03

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**Model(s):**

MABNL1001, MABNL1100, MABNL1110, MABNL1111, MABNH1100, MABNH1110, MABNH1111, MABRL1110, MABRL1111, MABRH1110, MABRH1111, MABRL1001, MABRL1100, MABNL0111, MABNL1101, MABNH0111, MABRL0111, MABRL1101, MABRH0111

**Remarks:**

**MAB: General name for the series.**

**N and R: Describes if the POWER SUPPLY is regenerative or not. If it is regenerative it can return the energy back to the grid.**

**L and H: Describes if the MAB is a low power model or a high power model. Depending on the power, the MAB has different electrical ratings.**

**Brand Name:**

**FAGOR**

**Parameters:**

	LOWPOWER(L) REG(R) AND NON REG(N)	HIGHPOWER(H) REG(R) AND NON REG(N)
Rated voltage:	400-480VAC 3-phase	400-480VAC 3-phase
Rated current:	max. 34A	max. 48A
Rated power:	max. 23kW/32hp	max. 33kW/45hp
Rated frequency:	50/60Hz	50/60Hz
Class of equipment:	I	I
Output at X11S-X11A-X11B-X11C:		
Rated voltage:	0-480VAC	0-480VAC
Rated frequency:	0-550Hz	0-550Hz
Rated current:	20A(X11S) 7.5A(X11A) 7.5A(X11B) 17.5A(X11C)	40A(X11S) 17.5A(X11A) 17.5A(X11B) 17.5A(X11C)
Rated power:	7.5kW/10hp (X11S) 3.6kW/5hp (X11A) 3.6kW/5hp (X11B) 3.6kW/5hp (X11C)	15kW/20hp (X11S) 7.3kW/9.5hp (X11A) 7.3kW/9.5hp (X11B) 7.3kW/9.5hp (X11C)
Output at A17 (DC-Link):		
Rated voltage:	560-675VDC	560-675VDC
Rated current:	13A	13A
Rated power:	7.3kW/9.5hp	7.3kW/9.5hp

**Tested according to:**

IEC 61800-5-1:2007  
UL 61800-5-1:2012/R:2014-03  
CSA C22.2 No. 274-13:2013-01

**Production Facility(ies):**

80353