

CERTIFICATE

No. Z10 17 03 80353 003

Holder of Certificate: Fagor Automation, S. Coop.

San Andrés Auzoa, 19
20500 Arrasate - Mondragón
SPAIN

Factory(ies): 80353

Certification Mark:



Product: Safety components
Safe Torque Off (STO)
Safe Brake Control (SBC)

Model(s): MULTI-AXIS BOX, MAB
(see nomenclature)

Parameters:

Supply voltage:	24VDC \pm 10%
Response time STO:	<50ms
Response time SBC:	<10ms
Operating temperature:	+5°C...+45°C

Tested according to:

- IEC 61800-5-1(ed.2)
- IEC 61800-5-2(ed.2) (SIL2)
- IEC 61508-1(ed.2) (SIL 2)
- IEC 61508-2(ed.2) (SIL 2)
- IEC 61508-4(ed.2) (SIL 2)
- EN ISO 13849-1:2015 (Cat 3, PL d)
- EN 61000-6-7:2015

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. See also notes overleaf.

Test report no.: FA90573C

Valid until: 2022-04-17

Date, 2017-04-18 (Peter Weiss)



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Product Service

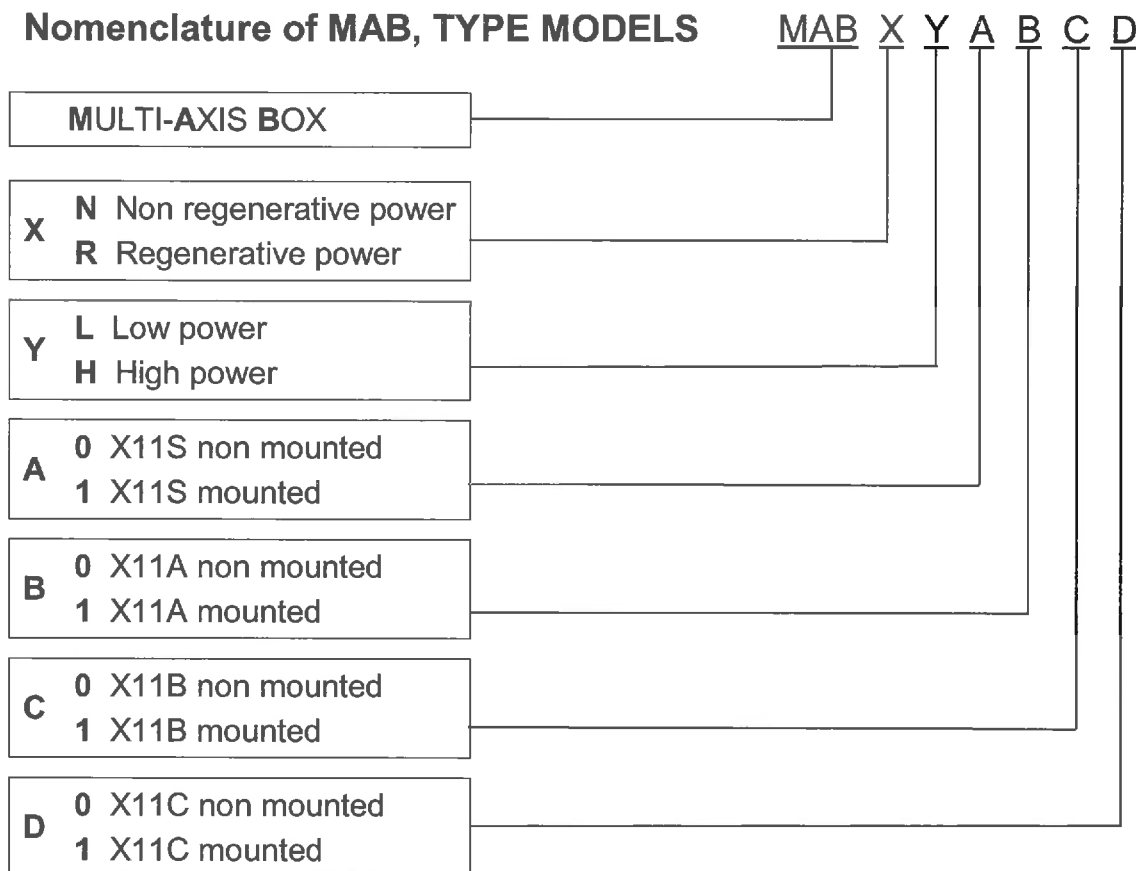


Product Service

ATTACHMENT TO CERTIFICATE

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Nomenclature of MAB, TYPE MODELS



Model/ Type Models reference certified:	MABNL1001	MABRH1111
	MABNL1100	MABRL1001
	MABNL1110	MABRL1100
	MABNL1111	MABNL0111
	MABNH1100	MABNL1101
	MABNH1110	MABNH0111
	MABNH1111	MABRL0111
	MABRL1110	MABRL1101
	MABRL1111	MABRH0111
	MABRH1110	
Remarks:		
R describes if the POWER SUPPLY is regenerative or not. If it is regenerative it can return the energy back to the grid.		

The Type model indicate the type of HW. Each Type model has a relationship with the commercial model in the manual. Also, both indicated in the nameplate.