



America

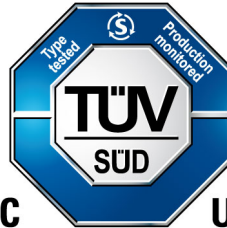
# CERTIFICATE

No. U8V 080353 0013 Rev. 00

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

San Andrés Auzoa 19  
20500 Arrasate - Mondragón  
SPAIN

**Certification Mark:**



**Product:**

**Control units  
(Electronic control equipment)**

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. 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.:** 713186935-003

**Date,** 2021-05-20

( Abdul Sabbagh )



America

# CERTIFICATE

No. U8V 080353 0013 Rev. 00

## Model(s):

### NCs:

#### **a b c d e f g h**

#### Remarks

- a.- Describes the NC format such us: C (for the NC which contains the Central Unit + the Screen described the components in the Models C) or U (for the NC with the CPU without screen).
- b.- Describes de monitor type which can be: 0 for none screen, 10K (for 10" screen + Keyboard + OP Panel inter-face), 10H (for 10" horizontal screen format with alphanumeric keyboard inside), 10HT (for 10" horizontal screen format with alphanumeric keyboard inside with touch screen), 10V (for 10" vertical screen format with alphanumeric keyboard inside), 10VT (for 10" vertical screen format with alphanumeric keyboard inside with touch screen), 15 (for 15" monitor panel) and 15VT (for 15" monitor panel with Touch)
- c.- describes non-safety-critical information such as module of the processor integrated in the UC PCB depending on the power of it. It can be a letter from A to Z.
- d.- describes non-safety-critical information such as the memory of the system, Its capacity is indicated for a num-ber from 0 to 999 specified in Gb
- e.- describes non-safety critical information such as communication protocol field bus: It can be E (for Ethernet bus base communication such as Ethercat, sercos III,... ), S (for sercos optical communication)
- f.- describes non-safety critical information such as number of USB ports 2.0 available in the equipment. It is described with a number 0..6
- g.- describes non-safety critical information such as number of USB ports 3.0 available in the equipment. It is described with a number 0..6
- h.- describes non-safety critical information, It could be none or a number 00..99. It define the HW revision, It could be none or a number 00..99. It define the HW revision

### IO Modules:

#### **RIORa-48I320-b**

- a.- Describes communication type which can be (Void) for CAN or -E for Ethercat or other Ethernet base communication.
- b.- Describes non-safety-critical information PCB of low voltage I/O mounted over the base of the 48I320 PCB: such 4AU2AO (for Analog IOs ), FEEDBACK (for a Counter IOs) or other similar.

### Counter:

#### **RCS-S-4F4AO**



America

# CERTIFICATE

No. U8V 080353 0013 Rev. 00

**Tested  
according to:**

UL 61010-1:2012/R2019-07  
CAN/CSA-C22.2 No. 61010-1:2012/A1:2018-11  
UL 61010-2-201:2018  
CAN/CSA-C22.2 No. 61010-2-201:2018

**Ratings: 24 VDC, Class III**

**Additional Information:**

*„When installing all requirements of mentioned test specification(s) and conditions of acceptability must be fulfilled.“*