



America

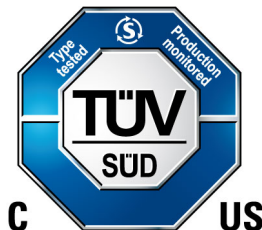
CERTIFICATE

No. U8V 080353 0011 Rev. 00

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

San Andrés Auzoa 19
20500 Arrasate - Mondragón
SPAIN

Certification Mark:



Product: **Power Conversion 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.: 713186935-001

Date, 2021-03-06

(Abdul Sabbagh)



America

CERTIFICATE

No. U8V 080353 0011 Rev. 00

Model(s):

QC-ab-f

a.- It is the type of the module, and can be PS, APS, APS3, CM and BPM

b.- It is the power/current of the module, and can be up to 100 or nothing

f.- It is a non-safety related parameter. Can be one character A...Z or none. It refers to changes in the power control, removing some parts as brake, PCB with coating or not, 200v supplied.

Tested according to:

UL 61800-5-1:2012/R:2018-06
CSA C22.2 No. 274:2017

Parameters:

QC-	APSx	PS025	PS023/045***	BPM	CM
Input at A19			Input A17		
Rated voltage (VDC)	3 AC 400 VAC (1-10%) / 480 VAC (1+10%)		3 AC 200 VAC (1-10%) / 480 VAC (1+10%)		280-800 VDC
Rated current (A, RMS)	0,65	36	66	130	125**
Rated power (Kw/HP)	0,450 / 0,6	26 / 35	47 / 63	100 * / 134*	90** / 121**
Rated frequency (Hz)	50-60 Hz			DC	
Class of equipment:	I			I	
OUTPUT	A18	A17		X56	-----
Rated voltage:	24 VDC (1+/-5%)	565-800 VDC	280-800 VDC	280-800 VDC	
Rated frequency:	DC			DC	
Rated current (A, RMS)	15 (24 VDC)	44	79	3X43	-----
Rated power (Kw/HP)	0,360 / 0,48	25 / 33	45 / 60	100 * / 134*	-----

Remarks:

* At 774,4 Vdc max

** Current given by the fuse only limitation in the module

*** As the number indicate the rated power, when supplied to 200v instead of 400v, as the maximum current is the same, the rated power at lower voltage that it can supply is the middle. For that reason two numbers indicated.



CERTIFICATE

No. U8V 080353 0011 Rev. 00

Conditions of acceptability

- This equipment is for indoor use in non-hazardous locations, operated by qualified personnel skilled in its use.
- The EUT (Equipment under testing) shall be supplied with the specified rated voltages according to the user manual.
- The EUT fulfils the requirements of the tested standards only, if it is operated according to the user manual and inside an appropriate fire enclosure for protection against the spread of fire and for protection in case of direct contact.
- The EUT fulfils the requirements of the tested standards only, if it is operated with a certified overcurrent protection device according to the manual and the tested standards.
- The EUT fulfils the requirements of the tested standards only, if it is operated with a certified EMI Filter, a certified input choke and a certified break resistor according to the manual and the tested standards. In the list of materials and components separately evaluated are the EMI filter, the input choke and the break resistor listed, which were used for the testing of the EUT. These components were evaluated in detail and may be used with the EUT.
- The EUT fulfils the requirements of the tested standards only, if it is used with a solid-state short circuit protection circuitry according to the user manual
- The disconnection device for the EUT is part of the end application and must fulfil the requirements of the tested standards.
- The final application must protect the equipment against mechanical hazards and resistance to mechanical stresses but has to provide sufficient space for cooling. Iron and steel parts shall be protected against corrosion.