



Product Service

CERTIFICATE

No. B 09 08 51485 533

Model(s): AIQ02R300**Parameters:**

Rated Input : 250-420VDC, 0.5A max.
Rated DC Output : +28V(+1.4V/-2.8V), 2.33A max.
Construction : Built-in
Protection Class : I
Degree of Protection
against Ingress of
Dust and Liquid : IPX0

Remarks:

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Clearance distance was evaluated for operating altitude up to 3048 m above sea level.
- This equipment has been evaluated for use with a maximum baseplate temperature of 100°C.
- Reinforced insulation is provided between input and output circuits. Basic insulation is provided between input circuits and baseplate.
- This equipment has no in-line fuse. For safe operation of AIQ02R300, a Bussmann type PCC-2 1/2, maximum 2.5A, minimum 450VDC or equivalent must be fitted in-line by the user prior to use.
- Built-in equipment, suitable enclosure should be provided by end system.
- DC input voltage is 250-420VDC, and the DC input should be derived by external bridge rectifier from AC mains supply.

Tested according to: EN 60950-1:2006**Production Facility(ies):** 28532

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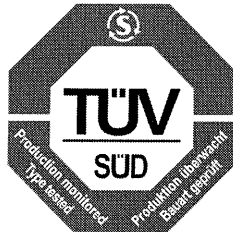
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**Holder of Certificate: Astec International Limited
Philippine Branch**

3/F., Techno Plaza One Bldg.
Eastwood Cyberpark City
18 Orchard Rd, Bagumbayan
Q.C. 1110 Libis
PHILIPPINES

Certification Mark:



**Product: Converter
(DC-DC Converter for Building-in)**

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.: 68230907501

Date, 2009-08-10
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