



Product Service

CERTIFICATE

No. B 013890 3184 Rev. 00

Model(s): AVD85-48S12XXXXXXXXXX
(Where 'X' may be represented by any ASCII character code, no safety impact.)

Parameters:

Rated Input : 36-75VDC, 3.0A Max.
Rated Output: 12VDC, 7A
Degree of protection : IPX0
Construction : Built-in

Remark :

- When installing the equipment, all requirements of the mentioned standard must be fulfilled.
- Maximum operating temperature and external cooling condition should be according to the installation instruction.
- Clearance was evaluated for operating altitude up to 5000m above sea level.
- The built-in converter has no in-line fuse. For safety operation, an external 5A, 125Vdc, fast acting fuse must be employed as input line before installation.
- Basic insulation is provided between the input circuit and output circuit.
- The built-in converter shall be connected to a source which is insulated from the MAINS by reinforced insulation or double insulation.
- Built-in type equipment, suitable enclosure should be provided by end system.

Tested according to: EN 62368-1:2014/A11:2017

Production 026247, 041329

Facility(ies):