

For the products described below:

**Device type:** **SLA3.100** Output: 30,5V/ 2,8A with AS-interface decoupling  
**SLA3.101** Output: 30,5V/ 2,8A with AS-interface decoupling

**Description of device:** **DIN Rail mounted power supply (TS 35)**

Rated input voltage: 100-120 / 220-240Vac

It is hereby declared that the above equipment is in conformity with the following EC directives: Electromagnetic Compatibility Directive ( **89/336 und 93/68/EEC** ) and Low Voltage Directive ( **73/23 und 93/68 /EEC** )

The following standards were used to assess the products with regard to its electromagnetic compatibility:

**Generic emission standard EN 61000-6-3 : 2001**

- also meets the requirements of EN 61000-6-4 : 2001
- limiting values maintained as standards EN 55022 class B (for line-routed interference and radiation)
- Configuration: Power supply on table, resistance load, line length load/mains line: 1m for line-routed interference (150kHz-30Mhz) line length load/mains line: 1,5m horizontal and 0,8m vertical for radiated interference (30MHz-1GHz)
- also meets the requirements of EN 55011 class B
- meets the requirements of EN 61000-3-2 and EN 61000-3-3

**Generic immunity standard EN 61000-6-2 :2001**

- also meets the requirements of EN 61000-6-1:2001
- in particular the following standards are met:
  - EN 61000-4-2 ( IEC 61000-4-2) Electrostatic discharge
  - EN 61000-4-3 ( IEC 61000-4-3) Radio frequency electromagnetic field. Amplitude modulated.
  - EN 61000-4-4 ( IEC 61000-4-4) Fast Transients
  - EN 61000-4-5 ( IEC 61000-4-5) Surges
  - EN 61000-4-6 ( IEC 61000-4-6) Radio frequency common mode: Amplitude modulated.
  - EN 61000-4-11 ( IEC 61000-4-11) Voltage dips

The following standard was used to assess the products as regards to the Low voltage Directive:

**EN 60950 : 2000**

The manufacturer is liable for this declaration  
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