

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

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Bernhard Erdl , Managing Director