

For the product described below:

Device type: SLA4.100

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

Output: 30,5 V/ 4 A with AS-Interface decoupling

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

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 product 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)
- 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 and interruptions

The following standard was used to assess the product as regards to the Low voltage Directive: **EN 60950-1: 2001**