

For the product described below:

Device type: SL 30.300

Rated input voltage: 3 AC 400 - 500V; Output: 24 - 28V / 720W

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 50081-2 (08/1993)

- Also meets the requirements of EN 50081-1 for conducted emissions on mains:
The limits of EN 55022 class B are fulfilled.
- For radiated emissions the limits of EN 55011 class A are fulfilled.
- 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 / A14 and EN 61000-3-3

Generic immunity standard EN 61000-6-2 (04/1999)

- also meets the requirements of EN 55024
- 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 standards were used to assess the product as regards to the Low voltage Directive:

EN 60950 : 2000