

For the product described below:

Device type: SLV20.200

Description of device:

DIN rail mounted electrolytic capacitor buffer unit (TS 35)

Rated voltage: DC 24 V

Buffering current: 0...20 A

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 (12/2001)

- meets the requirements according to EN 55022 class B (for DC-line-routed interference and radiation)
- Configuration: buffer unit 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)

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 fields
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)	Conducted disturbances, induced by radio-frequency fields

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

EN 60950: 2000

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