

For the product described below:

**Device type: SLR01**

**Description of device: DIN Rail Mounted Redundancy Module (TS 35)**

Rated input voltage: 24 - 28 Vdc

Input / output current 40 A

Decoupling diode between input and output

DC ok relay contacts

It is hereby declared that the above equipment is in conformity with the following EC directive: 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
- the emission depends on the behavior of the power supplies which are connected to the redundancy module. The test configuration was: SL40.300 connected to SLR01 and a load of 40A.
- meets the requirements of EN 55022 class B for line-routed interference and radiation
- test setup: : SLR01 and SL40.300 on table.
  - 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 61000-6-2:2001**

- also meets the requirements of EN 61000-6-1:2001
- The test configuration was: SL40.300 connected to SLR01 and a resistance load.
- 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 61000-4-6 ( IEC 61000-4-6) Radio frequency common mode: Amplitude modulated

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

The manufacturer is liable for this declaration  
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