

## Low Voltage Limiter HVL 120-0.3

### Variante: Low voltage limiter

<b>Product</b>	Low voltage limiter
<b>Manufacturer</b>	Rail Power Systems GmbH
<b>Material number</b>	3EGF012420



Component: HVL 120-0.3

For DC systems.

For public safety and equipment protection.

EN 50 122-1/EN 50123-5

The low voltage limiter HVL consists of a metal oxide varistor and two thyristors in antiparallel connection.

Short-time overvoltages with a duration of less than 0.4 ms are limited by the metal oxide resistor. Due to the thyristors voltages with a duration of 0.4 ms or more are limited to 3 V.

The maximum voltage in accordance with EN 50123-5, table 5.2, can be reduced or increased on request as the case arises.

Including fittings (tee and angle).

## Mechanical values

	Value
Name	Low voltage limiter
Build Type	120 V
Weight	3,8 kg
Drawing Number	1HC0019144
Material-ID	3EGF012420

