

# Continuous Duty Control Resistors

- Damping
- Filter

Auxiliary resistors are designed and optimized in order to adapt to the available space on the vehicle.

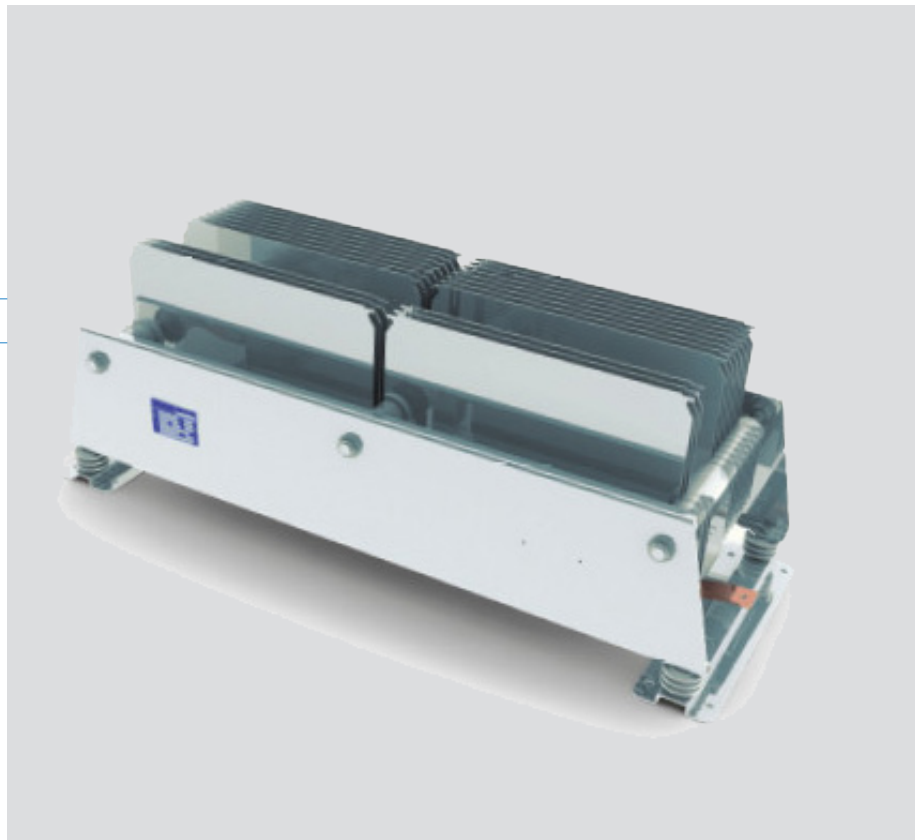
Damping Resistors are used to limit current and voltage peaks in a power circuit.

Filter Resistors are used to remove harmonic voltage distortion caused by the ever-increasing use of power electronics and other solid-state devices.

Harmonics can be reduced to acceptable levels by passive filter circuits, where the undesired harmonic currents are dissipated as heat.

## Applications

Rail Vehicles



Small resistors size and high ohmic value are available.

Resistors are designed by our engineers with a 3D model in order to find the best solution for our Customers and to withstand shocks and vibrations that normally occur in operation.

Design and production strictly follows our ISO 9001:2008 and IRIS Rev. 2 quality standards as well as the most severe international specifications.

