



Standard Programme and  
Customized Solutions for:

- | Magnetic Voltage Stabilizers
- | Automatic Voltage Stabilizers

# PRODUCT OVERVIEW

## VOLTAGE STABILIZERS



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## VOLTAGE STABILIZERS

### Quality and Experience are the guiding principles

RUHSTRAT has decades of experience in developing and manufacturing electrical winding products. We offer more than innovative technology. Being a reliable partner we assist our customers by developing optimal solutions customized to their needs.

While carrying out the development, the design, the delivery and the creation of solutions is an important part of our business, another important part is the performance of a service comprising all expected tasks, from the maintenance to the support.

RUHSTRAT has been specialized in developing and designing customized transformers, reactors, power supplies and power resistors. Our main scope of functions is the designing of special transformers up to 2,000 kVA and power resistors up to

5,000 kW. We manufacture custom-made transformers, reactors, power supplies and power resistors. RUHSTRAT components are used wherever products made to specification and small and minimum batch sizes are needed, so for uses which cannot be provided with bulk goods.



#### Variable Transformers from 20 VA to 2 MVA

- variable toroidal transformers
- variable column transformers
- variable transformer aggregates



#### Voltage Stabilizers from 60 VA up to 2 MVA

- magnetic voltage stabilizers
- automatic voltage stabilizers



#### Power Transformers from 50 VA up to 2 MVA

- dry-type power transformers
- medium voltage transformers
- AC/DC reactors



#### Toroidal Core Transformers up to 400 kVA

#### High-Current Transformers up to 30 kA

#### Power Resistors

- load resistors
- test resistors
- tube resistors
- laboratory resistors

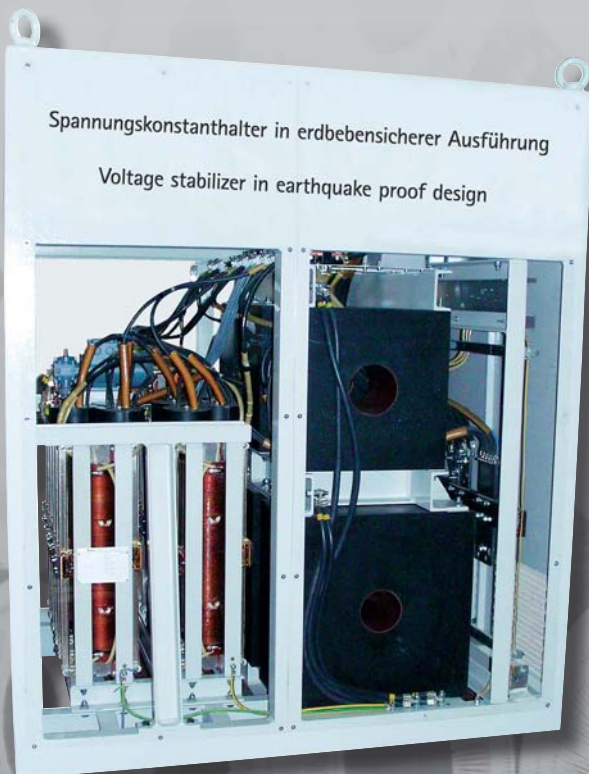
# LOW VOLTAGE – HIGH QUALITY

## Automatic Voltage Stabilizers

- acc. to IEC 60439-1, EN 61558-1, VDE 0552
- single-phase and three-phase design
- power range up to 1.5 MVA
- voltage range up to 1,000 V
- adjustment time from 1.5 ...2.5 sec.
- degrees of protection: IP00...IP54
- certified acc. to KTA 1401 for use in nuclear power plants
- optionally in earthquake proof design

## Magnetic Voltage Stabilizers

- acc. to EN 61558, VDE 0570
- single-phase design
- power range up to 10 kVA
- adjustment time from 40...60 ms
- types of protection: IP 00...IP54, IP 65



Binding Posts  
Sockets  
Lead-through Bolts

Transformers  
Voltage Stabilizers  
AC/DC Reactors  
Power Resistors

Emergency Power Supply  
Emergency Lighting

Industrial Furnaces

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