

R&S Group

Products for a reliable power distribution

Our products are designed to fulfill and exceed our customers' requirements and expectations.

The R&S Group is a leading provider in selected niche markets for power products. With manufacturing facilities and offices in Europe, Middle East and a wide partner network globally, the R&S Group offers distribution and power transformers, high and ultra-high voltage switching devices as well as products for railway electrification and high current connectors.

Based on the product portfolio and existing know-how, the R&S Group is in the position to support their utility, industry and railway customers regarding upcoming challenges in terms of reliable power supply and electrical network stability. With subject matter experts, solutions and services based on our product portfolio the R&S Group is a reliable partner at your side.

Railway Solutions

The R&S Group offers a full range of switching devices as well as transformers for overhead line equipment for electric traction systems for DC and AC voltages. Depending on the requirement, complete systems or single equipment can be delivered.

If standard solutions cannot meet all requirements, customer-specific solutions are made upon request.. Furthermore new developments of specific solutions are always done with direct customer communication, in order to achieve the perfect solution. The R&S Group has extensive expertise and a large list of reference projects in this area.



Complete switching device solution in Switzerland

Companies of R&S

R&S International Holding

Reuslistrasse 32
4450 Sissach
Switzerland
info@the-rsgroup.com
www.the-rsgroup.com

SERW

Tymákovská 42, Sedlec
332 02 Starý Plzenec
Czech Republic
serw@serw.cz
www.serw.cz

Tesar

Loc. Chiavaretto
52010 Subbiano - Arezzo
Italy
info@tesar.eu
www.tesar.eu

Rauscher & Stoecklin

Reuslistrasse 32
4450 Sissach
Switzerland
info@raustoc.ch
www.raustoc.ch

ZREW Transformers

ul. Rokicińska 144
92-412 Łódź
Poland
transformatory@zrew-tr.pl
www.zrew-transformatory.pl

Tesar Polska

ul. Skarbowa 34
32-005 Niepołomice
Poland
info@tesarpolska.pl
www.tesarpolska.pl



Railway solutions

Your partner for railway electrification

R&S International Holding AG T +41 61 976 34 66 info@the-rsgroup.com
Reuslistrasse 32, CH-4450 Sissach F +41 61 976 34 22 www.the-rsgroup.com

companies of 

Rauscher & Stoecklin

SERW

ZREW

Tesar



Version: 07/09/18

companies of 

Rauscher & Stoecklin

SERW

ZREW

Tesar



Power Transformer

- Oil immersed
- P: 6.3 - 125 MVA
- U_n : Up to 170 kV



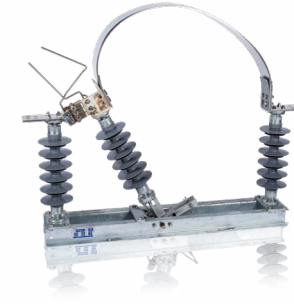
Distribution transformer

- Oil immersed
- P: 100 - 2.500 kVA
- U_n : Up to 36 kV



Single phase transformer

- Oil immersed
- P: 50 - 200 kVA
- U_n : 15 - 25 kV



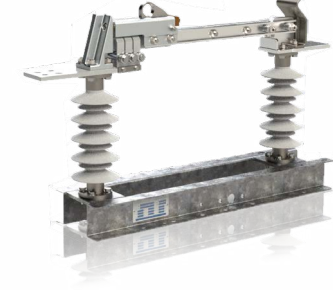
Disconnecter

- U_n : 15 or 25 kV
- I_r : 2.000 A
- I_k : 40 kA



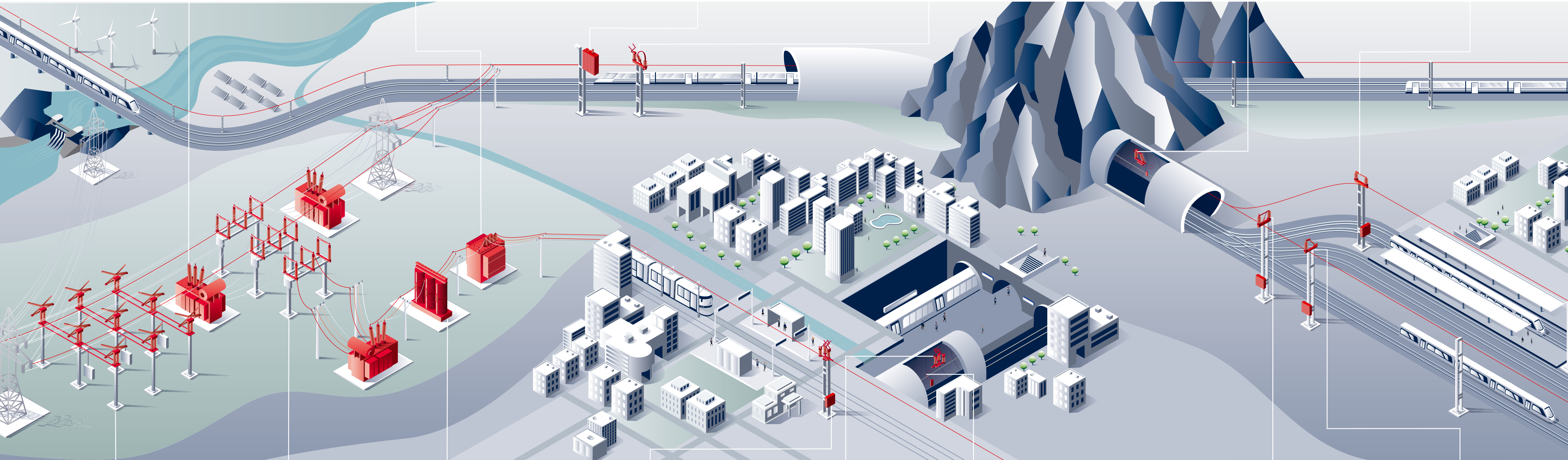
Load Break Switch

- U_n : 15 or 25 kV
- I_r : 2.000 A
- I_{ma} : Up to 32 kA



Maintenance Switch

- U_n : 15 or 25 kV
- I_r : 2.000 A
- I_{ma} : Up to 32 kA (E2)



Pantograph Disconnector

- U_n : 123 - 140 kV
- I_r : Up to 3.150 A
- I_k : 50 kA



Horizontal Disconnector

- U_n : 2.5 - 145 kV
- I_r : Up to 4.000 A
- I_k : 63 kA



Distribution Transformer

- Cast resin
- P: Up to 1.000 kVA
- U_n : Up to 52 kV



Motor Drive

- U: 48 - 230 V AC/DC
- > 10.000 cycles
- IP 65/ IK10



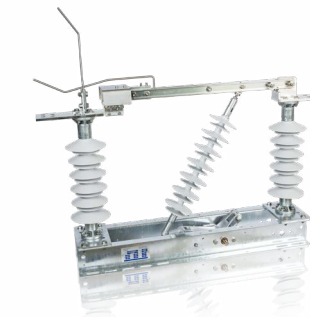
Disconnecter

- U_n : 3 kV
- I_r : 2.000 - 4.000 A
- I_k : 40 kA



Flexball

- Flexible linkage
- For special applications like tunnel



Disconnecter

- U_n : 15 or 25 kV
- I_r : 2.000 A
- I_k : 40 kA



Earthing Switch

- U_n : 15 or 25 kV
- I_r : 2.000 A
- I_{ma} : Up to 32 kA (E2)