

# REOTRON complete solutions

## Power supply with SYSTEM



Electricity, voltage, power - for decades REO has been involved in efficiently converting energy -- both inductively and electronically.

Safety, reliability and efficiency: REOTRON SYSTEM unites these characteristics as a complete solution for power supply in the area of process-oriented systems. The highest quality requirements combined with many years of experience in the field of electrical systems and the tried and tested REOTRON technology make it possible to produce--in addition to standard solutions--very specific and individual system solutions. REO offers complete system solutions for power supply based on both a thyristor controller and on a switch-mode power supply.

### Operation

The system is operated via an external control signal 0...10 V, DC or 0(4)...20 mA, or optionally via a field bus interface such as Profibus-DP, CAN-Bus, EtherCAT, DeviceNet, EtherNet/IP or ProfiNet.

### Design

There are various mechanical options for implementing a system solution.

Depending on their design and performance, the devices can be installed as 19" rack cases or devices built into the switch-board. Furthermore, there is also the option of realising individual device mounting systems in collaboration with the in-house engineering workshop. From the connection technology to the current distribution and to the thermal design, the REOTRON components are designed with air or water cooling in consultation with the customer so that the best power supply solution is realised in accordance with the application.

The broad position of REO makes it possible to adhere to EMC guidelines through the installation of components from the Power Quality field and thus to offer a complete solution that is ready for connection--a one-stop shopping solution!



- At a glance:**
- One-stop shopping!
  - Specific product solution
  - Air and water cooling
  - Ready for connection



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