



PROFESSIONAL SUPPORT FOR PRODUCTS AND SOLUTIONS

Our goal is meeting your requirements with a quality that is perfect for you – “Customer satisfaction is our ultimate target!” Specially trained staff will assist you in planning electrical equipment and systems, suggesting the most appropriate solutions. Our employees look into each question carefully and make sure you receive prompt and professional answers. As a provider of standard and customised solutions, we are always the right partner for you with our competent team.



AUSTRIA-WIDE SERVICES

- Assistance in planning and design
- Seminars and presentations
- Consulting for application-specific issues
- Instructions and training
- Commissioning assistance
- Installation of visualisation solutions
- Service and maintenance
- Troubleshooting



YOUR COMPETENT SOLUTIONS PROVIDER

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TUV Süddeutschland
System-certified
ISO 9001:2008
Nr. Q1530986



Registered
Service-Leading
Company



POWER ENGINEERING
RADIO TECHNOLOGY
BUILDING TECHNOLOGY
INSTALLATION AND
SAFETY TECHNOLOGY
MEASUREMENT ENGINEERING
MAINS PROTECTION TECHNOLOGY



A LEADER AND A SPECIALIST

As a system supplier, we are one of Austria's leading companies with our specialty products. Our core programme includes mains protection technology with a focus on standards-compliant power supply and monitoring systems for medical premises, such as hospitals, nursing homes or out-patient facilities, as well as special monitoring systems for early detection of insulation degradation in industrial plants, power stations and data centres.



OUR PRODUCT PORTFOLIO: THE LATEST TECHNOLOGY AND HIGHEST QUALITY

With a view to meeting the highest quality requirements, we rely on certified manufacturers who can produce the highest quality on the most advanced production lines and, thanks to the existing know-how as well as experience and innovation, are able to offer tailor-made, safe and cost-effective solutions.



OUR LOGISTICS: STEADY AVAILABILITY – QUICK DELIVERY

Our main warehouse with more than 2000 products is the core of our logistics concept and guarantees quick availability for our customers. Modern ERP software and an efficient sales organisation ensure orders to be processed as quickly as possible and deliveries to reach their places of destination in extremely short times.



POWER ENGINEERING

POWER SUPPLY SYSTEMS

- Single-phase transformers
- Three-phase transformers (cast resin or oil-filled)
- Energy saving transformers
- Control transformers
- Single, two and three-phase switch-mode power supplies
- UPS stand-alone devices with single or three-phase input and output
- UPS systems in modular rack-mounted technology (single and three-phase)
- Safety power supplies for hospitals

BUSBAR SYSTEMS AND INSULATORS

- Type-tested busbar systems
- Flexible busbars and components
- Modular busbar holders
- Busbar insulators

POWER DISTRIBUTION COMPONENTS

- Load break switches with fuses
- NH fuse-load-switch bars
- NH fuse-load-disconnectors
- House connection boxes

CONTROL CABINET EQUIPMENT

- Heaters and blowers
- Filter fans
- Controllers
- LED-Lights
- Sockets, door contact switches

POWER SUPPLY SYSTEMS



BUSBAR SYSTEMS AND INSULATORS



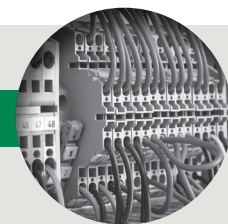
POWER DISTRIBUTION COMPONENTS



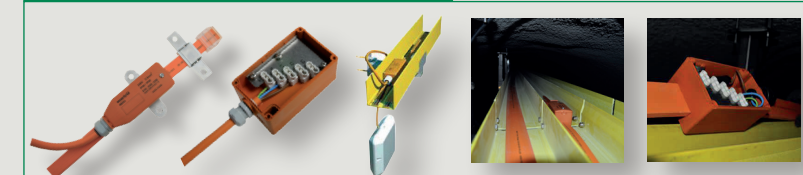
CONTROL CABINET EQUIPMENT



INSTALLATION AND SAFETY TECHNOLOGY



FIRE SAFETY SYSTEMS WITH FLAT CABLES



FIRE SAFETY SYSTEMS



FASTENING TECHNOLOGY

CIRCUIT PROTECTION DEVICES/CONTROL COMPONENTS



FIRE SAFETY SYSTEMS WITH FLAT CABLES

- Safety flat cables with insulation integrity FE180
- Flat cable systems with functional endurance E30 – E90
- Cable management systems E30 – E90

FASTENING TECHNOLOGY

- Profile rails
- Rapid installer
- Slot nuts
- Shield connection terminals
- Cable clamps

CIRCUIT PROTECTION DEVICES/CONTROL COMPONENTS

- Ground fault interrupters, line circuit breakers
- Motor circuit breakers
- Contactors and contactor assemblies
- Lightning and overvoltage protection
- Time relays analog and digital
- Micro controllers

MEASUREMENT ENGINEERING



ANALOGUE MEASUREMENT INSTRUMENTS

- Moving iron instruments
- Moving coil instruments
- Bimetal maximum current meters
- Frequency meters
- Wattmeters and varmeters
- Power factor meters
- Contact instruments
- Synchronisation devices
- Three-phase current direction indicators
- Temperature measurement instruments
- Position measurement instruments

DIGITAL MEASUREMENT INSTRUMENTS

- Processor-controlled digital instruments
- Bargraphs
- Large displays

MEASURING TRANSDUCERS AND SHUNTS

- Freely programmable transducers
- Transducers with integrated current transformers
- Transducer power recorders
- Transducer power quality analysers according to EN 50160
- Communication modules
- Shunt resistances

ANALOGUE MEASUREMENT INSTRUMENTS



DIGITAL MEASUREMENT INSTRUMENTS



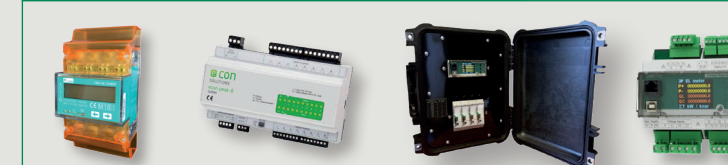
MEASURING TRANSDUCERS AND SHUNTS



MULTI-FUNCTION DEVICES, POWER QUALITY ANALYSERS



LOAD CONTROL ENERGY MANGEMENT SYSTEMS



CURRENT AND VOLTAGE TRANSFORMERS



OPERATING HOUR AND PULSE COUNTERS



MULTI-FUNCTION DEVICES, POWER QUALITY ANALYSERS AND SOFTWARE

- Multi-function measurement instruments
- Power recorders
- Power quality analysers according to EN 50160
- Data loggers
- Network gateways
- Visualisation software

LOAD CONTROL ENERGY MANGEMENT SYSTEMS

- Energy counters
- Energy management systems EN ISO 50001
- WEB-Gateways
- Mobile measurement devices
- Visualisation and peak load optimization software

CURRENT AND VOLTAGE TRANSFORMERS FOR LOW AND MEDIUM VOLTAGE

- Current transformers for industrial applications
- Current transformers for tariff application
- Voltage transformers for industrial applications
- Voltage transformers for tariff application
- Balancing resistors for current and voltage transformers

OPERATING HOUR AND PULSE COUNTERS

- Operating hour counters for AC and DC applications
- Pulse counters for AC and DC applications



MAINS PROTECTION TECHNOLOGY

INSULATION MONITORING SYSTEMS FOR INDUSTRIAL APPLICATIONS

- Insulation monitoring devices for AC, AC/DC and DC networks
- Coupling devices for isometers
- Insulation fault detectors
- Alarm and control units together with touch screen solutions
- Protocol converters for fieldbus/ethernet
- Visualisation solutions

POWER SUPPLY AND MONITORING SYSTEMS FOR MEDICAL PREMISES

- Floor-mounted distribution units for IT systems
- Control and switching modules for main distributors
- Switching and monitoring modules for AWG 2 environments
- Isolating transformers
- Alarm and control panels together with touch screen solutions
- Protocol converters for fieldbus/ethernet
- Visualisation solutions

RESIDUAL CURRENT MONITORING SYSTEMS FOR EARTHED POWER SUPPLIES

- Residual current monitoring devices for TN and TT systems
- Direction-selective monitoring devices for IT systems
- Residual current evaluators with 12 measurement channels
- Monitoring modules for fault and residual current monitoring
- Alarm and control units together with touch screen solutions
- Protocol converters for fieldbus/ethernet
- Visualisation solutions

MOBILE TESTING SYSTEMS



MEASURING AND MONITORING RELAYS



FAULT INDICATOR SYSTEMS



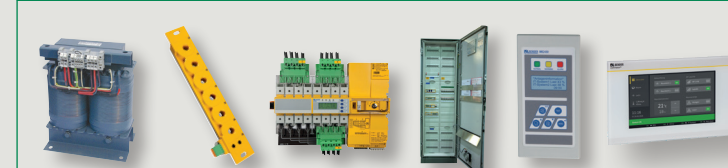
ELECTRIC MOBILITY



INSULATION MONITORING SYSTEMS



POWER SUPPLY AND MONITORING SYSTEMS



RESIDUAL CURRENT MONITORING SYSTEMS



MOBILE TESTING SYSTEMS

- Testing systems for medical electrical devices
- Testing systems for electrical engines and equipment

MEASURING AND MONITORING RELAYS

- Under and overvoltage relays
- Under and overcurrent relays
- Under and overfrequency relays
- Multifunctional protection relays
- Phase sequence and failure relays
- Asymmetry relays
- Loop monitoring relays

FAULT INDICATOR SYSTEMS

- Display modules
- Fault indicator systems with bus capability
- Remote alarm devices
- Data loggers
- Distribution systems for alarm management incl. Visualization

ELECTRIC MOBILITY

- Insulation monitoring devices
- Residual current monitoring devices
- Charge controller

RADIO TECHNOLOGY



TELE RADIO REMOTE CONTROL SYSTEMS

SYSTEM PANTHER

- Panther system for applications with larger distances (2,4 GHz) and harsh environments (IP66)
- System Panther winches kit PNS R815-T1365
- System Panther PN-T19 for safety requirements

SYSTEM PUMA

- System PUMA HY-T24/T26 with RFID-identification and with bus-interfaces CANopen, Modbus, SAEJ1939

SYSTEM TIGER

- Tiger system G2 for special safety requirements (SIL3 Ple) e.g. large cranes, heavy industry and overhead travelling cranes
- System Tiger G2 Tablet for different communication opportunities (SPS, Modbus, CANopen, Profibus, Profinet)
- Tiger forst system for forestry

ACCESSORIES

- Wide range of accessories (load measurement systems, customized foils, belts systems, car mounts, etc.)

SYSTEM PANTHER AND SYSTEM PUMA



SYSTEM TIGER



CUSTOMIZED FOILS FOR REMOTE CONTROL SYSTEMS



BUILDING TECHNOLOGY

LIGHTING AND SUN PROTECTION CONTROLS

- Distribution boxes Flexbox for flexible and quick installations
- System Smartflexx for comfortable control systems
- Switch modules, bus components (e.g. DALI light control systems)
- Presence detectors
- Multifunctional sensors (e.g. weather sensors)

PLUGGABLE CONNECTING SYSTEMS

- Electrical connector systems plug/jack 3-poles up to 5-poles
- Pre-assembled connecting cables plug/jack/free end
- Distribution blocks for connector systems

FLOOR-, BUILD UP- AND WALL SYSTEMS

- Floor junction boxes for cavities and false floor
- Lockable floor junction boxes in IP67
- Socket systems for mounting in floors, furnitures, cable ducts, walls
- Socket systems for buildup mounting (e.g. desks)

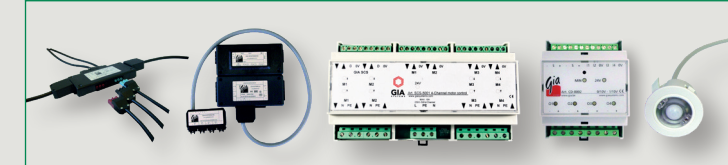
FLAT CABLE SYSTEMS

- Flat cable power lines of 1,5 up to 16mm²
- Combined flat cable power and bus lines (e.g. DALI, KNX, BACnet...)
- Unstripped connector boxes with terminals or jacks
- Quick-connecting system IP68 for highest requirements

FLAT CABLE SYSTEMS



LIGHTING AND SUN PROTECTION CONTROLS



PLUGGABLE CONNECTING SYSTEMS



FLOOR-, BUILD UP- AND WALL SYSTEMS

