



Our company was born during the first Industrial Revolution. Nearly 180 years later, and through enduring dedication, expertise, and the combined strength of acquired businesses, we continue to deliver innovation at every level.

Schneider Electric is leading the Digital Transformation of Energy Management and Automation in Homes, Buildings, Data Centers, Infrastructure and Industries.

Schneider Electric develops connected technologies and solutions to manage energy and process in ways that are safe, reliable, efficient and sustainable. The Group invests in R&D in order to sustain innovation and differentiation, with a strong commitment to sustainable development.

The Multistandard offer is a comprehensive range of panel control protection solutions: feeder protection and circuit disconnect, branch circuit and control circuit protection, motor load protection and control, and enclosures. These solutions come to OEMs and panel builders tested and validated specifically for their applications.

All the products in the Multistandard offer comply with multiple international and national standards and marks – IEC, UL, CE, CCC, CSA, GOST, etc. And all have a single global part number for guaranteed availability and error-free, at-a-glance selection.





**alfanar** is primarily engaged in manufacturing electrical construction products, EPC solutions for conventional and renewable power plants, allied engineering services and design engineering. **alfanar** have built up an international presence throughout much of the Middle East, Asia, Africa, and Europe.

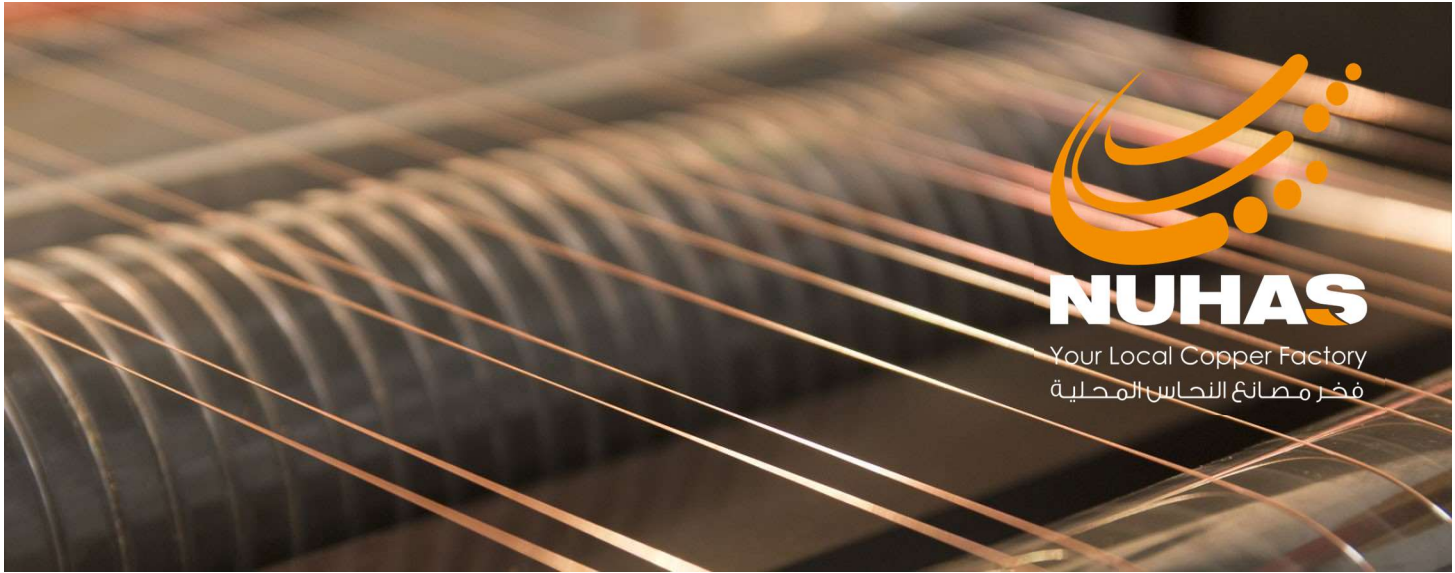
**alfanar** operates its activities from several locations around the world, included **alfanar** Industrial City (Saudi Arabia), Contactum (UK), ZIV (Spain), Safa electric (Turkey), Kopp (Germany), EA (Italy), **alfanar** Electrical Systems (UAE) and **alfanar** Engineering Services (India).

**alfanar** products reflect its commitment to high standards of quality, safety and performance. All **alfanar** products are designed and manufactured in modern plants employing state-of-the-art technologies and practices and subjected to rigorous quality testing in all production stages, alfanar products reflect commitment to the highest standards of quality, safety and performance.

**Product Ranges:-**

- Electrical Switches & Sockets
- LIGHTING
- Distribution Boards
- Metal Boxes and Enclosures
- Circuit Breakers
- Cables & Wires
- Low Voltage Systems & Solutions
- Medium Voltage Systems & Solutions
- Transformers & Package Substation
- Distribution & Substations Automation





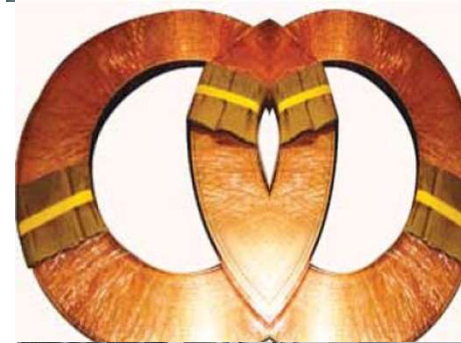
Nuhas copper busbar complies with international standards of 99.99% purity and 101% IACS. Oxygen Free Copper removes the potential for hydrogen embrittlement. Busbars are often worked hard, which can lead to pin-holing or cracking being apparent on the bent edge. Nuhas OFC does not suffer from this weakness. Oxygen Free Copper busbar is the right product for demanding projects.

Oxygen free copper is the right choice for wire production. Oxidized impurities often cause weaknesses in the wire. Removing oxygen eliminates the potential for the chemically caused weaknesses. Whatever the class of insulation (120, 130, 150, 180, 200 or 220) or the required thickness (Grade 1, 2, or 3) Nuhas delivers to you the right choice.

Our production unit can manufacture the bare wire to your exact dimensions. We can also insulate it with your preferred wrapping (Butt Wrapped, Overlapped, or Interwoven), and your preferred type of paper (Kraft, Nomex, or Mica). Get your products with your own specifications from Nuhas. Demand Nuhas Oxygen Free Copper.

NUHAS manufactures the bare copper wires by the drawing process, the copper wire is used in different cables manufacturing process as cable conductor. NUHAS is offering wide product range of copper wires start from 1.2mm up to 4mm, in addition to the fine copper wires which start from 0.8mm down to 0.2mm. The below table indicates the specification of copper wires.

Copper strip, play a crucial role in the projects related to construction and along with that, it is also widely used in diverse industries. Copper strips are mainly used in earthing (Lightning Protection Systems).





RR Kabel is a part of RR Global, which is one of the leading conglomerates in the electrical sector. Working with determination to produce products with best technologies, RR Kabel has always made the latest advances in wire design and engineering. Today, RR Kabel offers the latest and widest range of premium wires & cables for various residential, commercial, industrial and infrastructure purposes.

For us at RR Kabel think wires are not just objects, we believe that wires play the role of nerves in the body. When you believe this, you have designers, engineers, fabricators, and other partners who need to have incredible design and commitment to pursue and create a product that can be trusted, and relied upon.

We believe that the future of design lies with innovation that instigates one to push boundaries, eliminate borders between sciences. The materials we use may sometimes be unique, sometimes experimental, many are collaborations but they all represent extraordinary research and dedication by engineers, designers and visionaries.

RR Kabel is constantly emerging with new marketing and technical perspectives that are globally significant, we are aiming to create significance of our multi-faceted range when designing making it better environment and the customers.



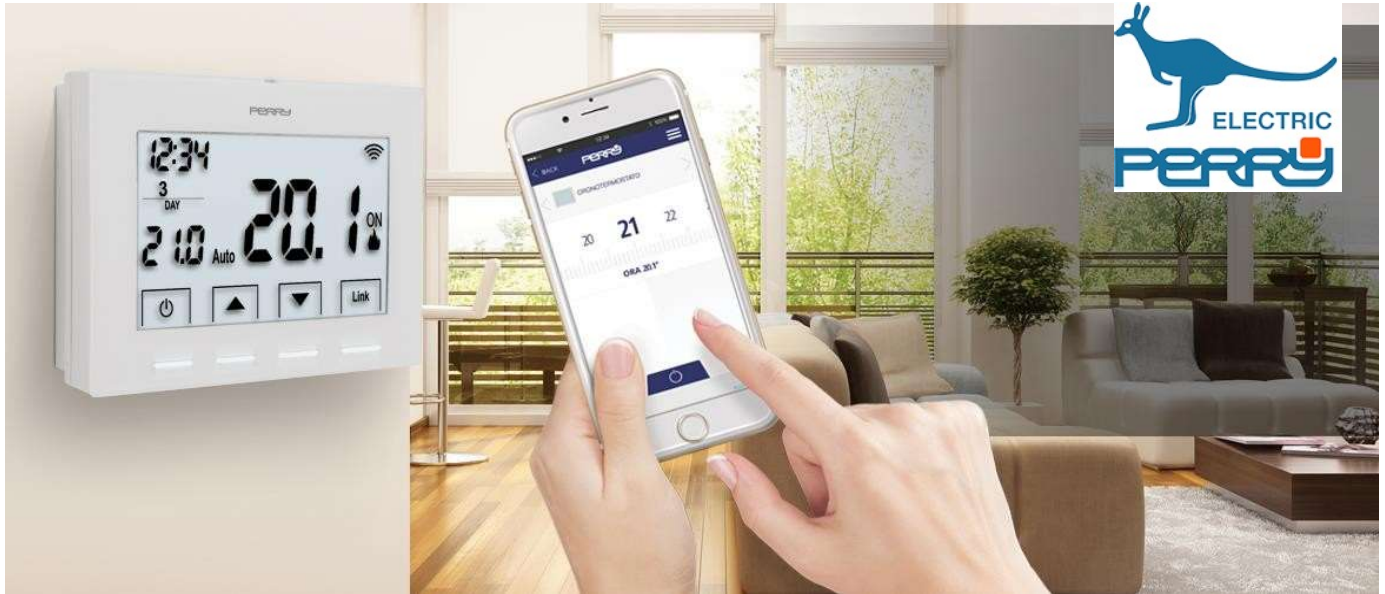
For over 90 years, LOVATO Electric has been designing and manufacturing low voltage electrical devices for industrial applications.

Founded in 1922 in Bergamo, Italy, LOVATO Electric is a privately-owned company, and has been managed by the same family of entrepreneurs for 4 generations.

Among the first Italian companies to achieve ISO 9001 certification in 1992, LOVATO Electric has a range of over 10,000 products that comply with the strictest requirements of international standards.

Motor protection circuit breakers, contactors, pushbuttons, switch disconnectors, limit switches, digital multimeters, energy meters, soft starters, AC motor drives, automatic power factor controllers and engine and generator controllers are just some of the products designed and built by LOVATO Electric.





Perry Electric is an Italian company based in Veniano, in the province of Como, with branches in main European countries; it operated in the electrical and electronics industry for 50 years, designing and producing equipment and systems to control energy, temperature, time and security in accordance with European Directives.

The company satisfies the requirements of UNI EN ISO 9001:2015 standard and the company's commitment is to develop quality products that meet the needs of the changing market.

The constant expansion of thermohydraulic and electrical distribution allows Perry to be closer and closer to its customers. Three branches: Spain, France, Germany and the presence in more than 40 countries worldwide are the heritage of the Company, which pays attention to the needs of every geographical area.

In 2014, Perry Electric inaugurated Perry Emergency, a new division that is fruit of important investments in research and development, which is motivated by the passion and desire to expand the range of products offered to our customers.

- PLANTS COMPONENTS
- EMERGENCY LIGHTING
- TEMPERATURE CONTROL
- THERMOREGULATION SYSTEMS AND ENERGY PDA HEAT CONTABLISHMENT





together we Transform  
together we Succeed

La società ELCA Trasformatori s.r.l. nasce nel 1962 e si specializza fin da subito nella realizzazione di Trasformatori, Autotrasformatori e Reattanze di bassa tensione e di tipo a secco.

*ELCA Transformers was founded in 1962 and it has become a leading company in the production of Transformers, Autotransformers and Reactors low voltage and dry type.*



La sede produttiva principale e gli uffici sono siti a Cerro Maggiore (MI) tra Milano e l'aeroporto Malpensa e coprono una superficie totale di circa 2500m<sup>2</sup>.

Altri due stabilimenti ed un magazzino di stoccaggio si trovano a pochi chilometri dalla sede centrale.

*The main manufacturing plant and offices are located in Cerro Maggiore (MI) and cover an area of about 2500 sqm. Other two production plants and another warehouse are located not far from the headquarter.*

