



www.prebiel.pl

Mini Product Catalog

- Low Voltage Enclosures
- Medium Voltage Stations
- Enclosures and Services
- EVB Charging Stations





PRE Edward Biel jest członkiem Komitetu Technicznego nr 77 ds. Aparatury Rozdzielczej i Sterowniczej Niskonapięciowej działającego przy Polskim Komitecie Normalizacyjnym



Napędzamy elektromobilność!



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Edward Biel Electrical Switchgear Manufacturer started its business in 1993. The founder and sole owner is Edward Biel.

PRE Edward Biel has been manufacturing low-voltage switchgear and cabinets for the professional power industry, public infrastructure, construction and industry. In our offer you can find products and technical solutions with a wide profile of applications. We carry out standard orders as well as those outside our catalog, thus striving to meet the ever-increasing requirements of our clients. We carry out prefabrication of switchgear in many systems of well-known manufacturers. We provide services in the field of prefabrication of switchgear and control cabinets according to individual customer's request.



Company Activities

PRE Edward Biel has been steadily expanding its offerings. In 2010, we started manufacturing indoor cabinets and cable cabinets for GPZ substations. We have developed our own solutions of enclosures and complete SKS cable station cabinets for GPZ stations.

The biggest success, in 2011, was the introduction of new solutions unprecedented in the power market – small-sized and lightweight RWT switchgear structures for installation in Medium/Low voltage substations.

In 2012-2013, PRE Edward Biel introduced several new products, including SON-R – lighting cabinets equipped with a remote and energy-efficient street lighting control system, SN/nn pole stations, in any configuration. Our successes include the creation of our own system of RP switchgear up to 4000A, designed for industry and distribution.

In 2014 and 2015, PRE Edward Biel is expanding the range of manufactured products. New solutions of switchgear in metal enclosures: FIREBOX – fireproof enclosures, OU-2 – switchgear in metal enclosures with the II protection class. A unique solution created by PRE Edward Biel are R-PZ – switchgears in underground enclosures.

The offerings included Pole Transformer Stations, Container Transformer Stations, MV cable connectors, MV switchgear, and Medium/Low voltage substation floors and mesh baffles.

In response to customer demand, PRE Edward Biel provides design, powder coating, steel and aluminum sheet metal processing and laser engraving services.





EVB ULTRA ADVERT DC

The fastest charging up to 480 kW and advertisement display.

Application:

For cars with big batteries, excellent for advertising in public areas.



EVB POWER ULTRA DC

The fastest charging up to 480 kW.

Application:

For cars with big batteries, excellent for advertising in public and industry areas.



EVB ADVERT S AC

Charging up to 43 kW.
Display 55° or 75°.

Application:

Public areas: market squares, pedestrian zone, external parking lots.



EVB 2M AC

Charging up to 22 kW. 2 charging slots.

Application:

For cars with big batteries, excellent for advertising in public and industry areas, malls and other commercial facilities.



EVB POWER 2M DC

Convenient size with charging up to 80 kW

Application:

Perfect for private garage and public parkings lots.
For cars with big batteries.



EVB WALLBOX DC

Ready to use as stand or wall mount, up to 80 kW.

Application:

Perfect for private garage and public parkings lots.
For cars with big batteries.



EVB WALLBOX 2M AC

Ready to use as stand or wall mount, up to 22 kW.

Application:

For cars with big batteries, excellent for advertising in public and industry areas, malls and other commercial facilities.



EVB WALLBOX 1M MINI AC

Convenient size up to 22 kW.

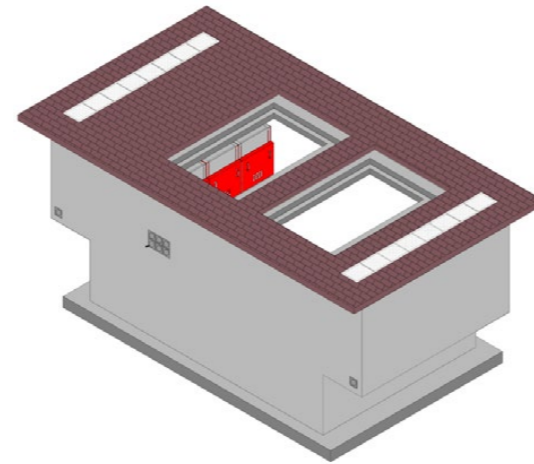
Application:

For cars with big batteries, excellent for advertising in public and industry areas, malls and other commercial facilities.



Container Transformer Stations MV/LV in metal enclosure

Perfect for photovoltaics as well as for construction sites and industrial plants.



GABRO Underground Container Stations in concrete enclosure

They are designed to distribute electricity in medium voltage cable lines with a ring or radial arrangement.



TF Easy line MVC TF Mobile line TN

Switching set MV type PB-24m is designed for temporary emergency power supply for external use.



RWT - Internal Transformer Switchgear for MV/NV Substations

Power supply, distribution and measurement of electricity and protection of electrical equipment from the effects of short circuits and overloads on the low-voltage side.



ZKSN MV Cable Connectors

They are designed to distribute electricity in medium voltage cable lines with circular or radial arrangement.



RSS24w MV Air-Insulated switchgear

Designed for use in transformer stations, as well as in medium-voltage cable connectors.



SKS - Cable Cabinets for HV stations

Power supply and control of external switching systems in high voltage substations (110 kV, 220 kV and 400 kV), secondary circuits and automation systems.



SWS - Interior Cabinets for HV substations

Basic equipment of high-voltage substations (100 kV, 220 kV and 400 kV).



ZK - Cable Connectors

Electricity distribution and protection of electrical equipment against the effects of short circuits and overloads.



**ZPP - Connection
and measurement units**

Electricity distribution and protection of electrical equipment against the effects of short circuits and overloads.



**RP - Industrial switchgear
up to 4000 A**

For industrial, non-industrial, energy, utility and commercial facilities, container stations and others.



RB - Construction Switchgear

Power supply to construction sites, renovation facilities, outdoor events and other customers temporarily using of electricity.



**BK - Batteries for reactive
power compensation**

They are designed to compensate reactive power in low-voltage networks. The main customers are industrial plants and manufacturers.



**RM630 - Modular switchboards
up to 630A**

For industrial, construction and commercial facilities to provide a level of protection for modular equipment up to 630 A.



**FIREBOX - Fire Resistant
switchgear**

Fire protection of all installations, including fire protection systems, automation and electrical apparatus from the effects of very high temperatures.



SON - Street Lighting Cabinets

Measurement and distribution of electricity and protection of lighting circuits for streets and traffic routes, public places, highways and industrial plants.



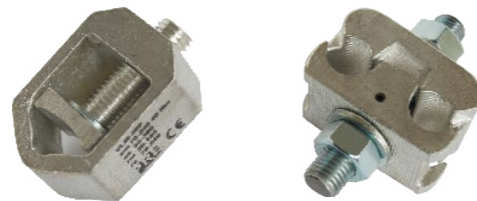
RPZ - Underground Switchgears

Low-voltage electrical switchgears, communication cabinets and telecommunications embedded below ground level.



REM2 Enclosure with II protection class

For all switchgears requiring very high strength insulating material, providing full isolation and safety. The enclosure is applicable to many of our products.



VLM, ZLM - Brass screw clamps

For connections with high mechanical strength and current conductivity.

PRE Edward Biel - Company with modern approach.

Our response to the dynamic development of electromobility in Poland and Europe is our own production of EVB charging stations. We carry out standard and non-standard orders, thus striving to meet the growing needs and requirements of our customers.

PRE Edward Biel is a rapidly growing company, constantly expanding its offerings and adapting to changes in the market. In recent years, we have improved our products and introduced new ones, such as R-PZ underground switchgear, REM-2 class II metal-enclosed switchgear, mesh floors and partitions for MV/LV substations, and EVB electric vehicle charging stations as well. We also carry out prefabrication of switchgear in many systems from well-known manufacturers and perform services on individual customer orders in Europe.

Our company provides design, powder coating, steel and aluminum sheet metal processing and laser engraving services, always responding to the individual needs of our customers. Our priority is to take an innovative approach to production, while ensuring the highest quality. We monitor market trends on an ongoing basis and develop new products according to customer needs. Our mission is to provide safe, high-quality electrical switchgear that meets our customers' expectations.

Customer satisfaction is a key value for us. Our Quality Management System ensures that the highest standards are realized at every stage of the production process. As a company with thirty years of experience, we carry out environmentally friendly activities. We have designed, manufactured and implemented on the market metal enclosures in II protection class, covered with a special coating of insulating material. This action is aimed at reducing the production and problematic disposal of plastic enclosures, while maintaining the necessary protection for users of our products.





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Trust Polish Manufacturer
with over 30 years
of experience.

