

## Pad and pole mounted Transformers

While serving overseas customers, DAELIM has been exposed to higher transformer standards, more advanced design concepts and production processes, and stricter quality control procedures. These ensure a higher level of transformer performance, but few domestic suppliers can satisfy. The fast-developing DAELIM began to think deeply about this question: Should it continue to develop on the original path, or change the status quo to satisfy customers and create greater value for customers? DAELIM made a firm choice: establish DAELIM own factory and build DAELIM BELEFIC transformer brand! After years of preparations, DAELIM began to rush in the fields of design, development, and manufacturing. Relying on the advanced concepts absorbed by many years of foreign trade experience, DAELIM continuously improves transformer structure, improves transformer performance, introduces advanced transformer production technology, and strengthens the exploration of new processes and new materials. DAELIM finally realized its own vision: now, we can not only meet any client's customized requirements but also produce transformer products that meet IEEE, IEC, CSA, AS/NZ, GOST and other international standards. The sales market has expanded from Asia, Africa, and the Middle East to Europe and America as well as Australia. By partnering with PulseMAC Solutions in the USA, DAELIM is able to better respond to any service or sales inquiries in a timely manner. And by utilizing PulseMAC Solutions network of SME's in the Power and Utility sector, can add additional value to customer applications and operations.

At DAELIM we know that we're only as good as our products and service, and with that in mind we use only a more stringent standards and a lower variable tolerance requirements possible to maintain exhaustive quality control protocols. Our strict QC guidelines and qualified inspectors ensure that only the great products bear the DAELIM name. Our detailed processes start with our QC Engineer pulling randomly selected items from alternating product lines and delivers them directly to our Quality Control Lab. QC Inspectors then implement tests that include integrated technical inspections to test for impurities in the materials, magnet grades, component integrity, coating color consistency, assembly quality, etc. All products are required to fall within some of the stricter industry tolerances and all QC testing is done in addition to the battery of tests that occur regularly in our Research & Development department.

With over 15 years in the industry and over \$50/million per year in revenues North America accounted for over 60% of the sales. Our advantage is that we can produce transformers based on multiple standards and you will receive the quickest response and superior quality.



**Pad Mount Transformers**— 3 phase pad mounted transformers have a maximum voltage of 44kV and come in power ranging from 75kVA to 10,000 kVa. Single phase pad mounted transformers can handle high voltages of up to 34.5kV and have a capacity of up to 250kVA.



**Substation Transformer**- Substation transformers are available with ejector-mounted bushings or side wall mounted bushings for connecting high and low-voltage switchgear.



**Single Phase Transformer**- Single phase pole mounted transformer with UL/cUL, CSA, IEEE and CESI certificates. Single phase transformers is an oil immersed transformer, and there are two types of single phase transformers: Conventional Type and CSP Type. Rating ranges from 5kVA to 167kVA. The S13 series 11kV 2000kVA transformers are made of high-quality materials and new technology and materials are used in coil, body, insulation with small no-load and load losses, uniform magnetic circuit, more reliable performance and structure and energy saving.

**Distribution Transformer**- 6kV, 6.3kV, 10kV, 10.5kV, 11kV

**Secondary Voltage Ratings:** 0.4kV

**H.V. TAP RANGE:** On load/No load

**CONNECTION TYPE:** Dyn11 Yyn0

**TYPE:** oil immersed distribution transformer

