

CHS Controls

Introduction



It is our ambition to offer the highest quality in combination with deep technical knowledge and large experience from most industries.

Technical advice and support is a key part of our offering. We are specialists in our various product areas, with extensive experience in products and applications. We consider ourselves as problem solvers, not just as a product supplier.



www.chscontrols.se

CHS Controls – The fuse specialists!

Fuses, a component that protects most electrical circuits. One of the most important for electrical safety. A component that does not always receive the attention it deserves. But - when required – it must work with 100% reliability.

It is a fact that is in focus for us - the right fuse for the right application provides reliable protection!

We supply

- High speed fuses, superior protection for sensitive semiconductors
- Industrial fuses. IEC NH solid blade fuses, neozed/diazed fuses, cylindrical fuses, fuses according to BS 88
- North American standard fuses, correct type for export to North America
- Medium voltage fuses according to IEC/DIN/BS



PV combiner boxes – Perfect for photovoltaic protection



Protect the DC side on your valuable PV installation against lightning, overvoltage and overcurrent – install a PV combiner box!

- Protects the PV modules against overvoltage
- Protect the PV modules against overcurrent
- Version including fireman's switch
- Equipped with connectors for easy and fast installation

Product adaptation - The key to success in North America!

The best way to get a satisfied customer is when the supplied product meets the final user's expectations. A new export market, like North America, involves new challenges. Awareness and consultation may be the difference between success and failure.

Product adaptation is the key when exporting to North America. Adaptation comprises both fulfilments of applicable regulations and to meet customer's demands/expectations. It is not any insurmountable obstacle, you reach far with awareness and common sense.

CHS Controls has since more than 30 years been working with the export industry in the Nordic countries in adapting its electrical equipment according to North American standards. Our knowledge of current standards, our market-leading suppliers, combined with broad experience has assisted many export companies to success in the North American market.

We can also offer products outside our main product range through our established distributing channels.



Installation products

Conduit, connectors, condulets, cable connectors and flexible conduit, all according to North American standard



Wiring devices

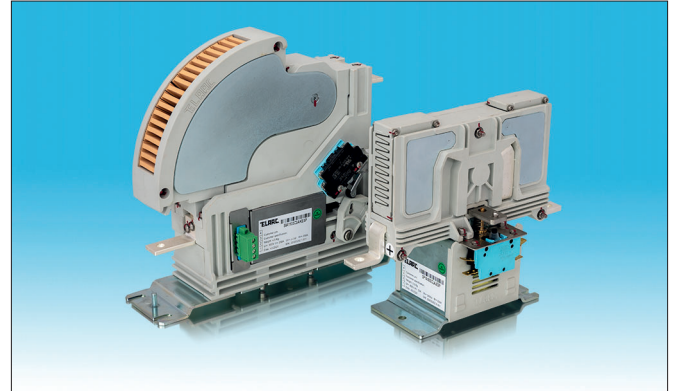
Receptacles, connectors, plugs, boxes and cover plates according to ANSI/NEMA

High performance DC contactors and modular bar contactors

Telarc offers a wide range of DC contactors and bar contactors developed for railway, industrial and energy storage applications there "handling the current" is a must.

We supply

- DC contactors up to 3000VDC, 30-1750A
- DC high speed breakers up to 1800VDC and 1500A
- Modular bar contactors for AC and DC applications up to 1000VAC/2250VDC and up to 5000A



Low voltage products



Most for the control panel to protect, control and switch. Products developed for domestic and international use, the perfect solution when exporting to North America.

We supply

- MCCBs, MCBs and earth fault protection products
- Switch disconnectors, switch disconnectors fuses, safety switches
- Products for motor control, contactors motor-protective circuit breakers, soft starters and AC variable speed drives
- Products for 1000VAC system
- Control power transformers, DC power supplies
- Pushbuttons, indication lights, cam switches, stack lights
- Limit switches and sensors
- Products for hazardous locations
- Products according to NEMA/UL/CSA, specially adapted for the North American market

Power resistors for power distribution, generation and industry

We offer the widest range of power resistors on the market, from a few watts up to several megawatts from Cressall Resistors.

Power resistors are the building block for products like braking resistors for motors and earthing resistors for distribution systems. Other demanding applications for power resistors are filter resistors for HVDC/SVC systems and traction resistors. Most power resistors are custom designed for specific applications.

Power Prove, a division of Cressall Resistors, is focused entirely on load banks for battery, turbine and generator testing. Regular maintenance including battery discharge/generator load testing is the best way to ensure high reliability. The product line consists of standard portable and stationary load banks up to 1350 kW, larger units are adapted to customer's requirements.

Regardless of application, long life and a minimum of maintenance have highest priority.



Earthing resistors

Protect transformers, generators and distribution network by limiting the fault current during earth fault



Braking resistors

Standard air-cooled braking resistors 0,6-25 kW, higher powers on request

Airport lighting, obstruction lights and wind direction indicators



Airport lighting plays an important role in ensuring high traffic safety at our airports. The lighting guides traffic at the airport safely and efficiently.

We supply a complete range of lighting equipment, inset lights, elevated lights and control equipment for these. We can also provide special solutions for specific applications where standard lights are not always the optimal solution.

The product range also include LED obstruction lights with IR, to comply with Swedish Transport Agency's latest requirements. We also provide wind direction indicators for airports, heliport and public places.

Grace interface connector panels and voltage indicators

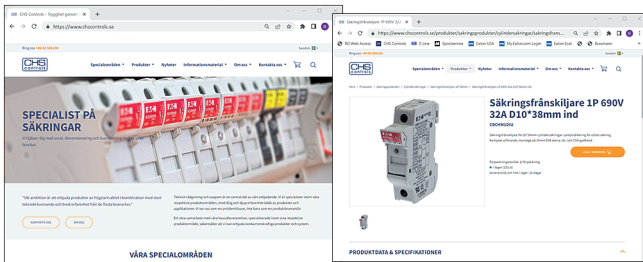
Making maintenance safer, smarter and more productive!

GracePort interface connector panels are the perfect solution for maintenance personal for safe connection to the control system without open the enclosure door, a flexible system that can be adapted to most requirements. By combining power sockets with communication ports behind a transparent cover with high ingress protection IP 65.

SafeSide voltage indicators, Safe-Test points and ChekVolt indicator/test point makes it possible to verify if voltage is present without open the enclosure door.



Information when required



The Web - A fast and easy information channel. Here you will find technical information for most of our standard products as well as most of our main supplier's catalogues. After all, don't hesitate to contact us for more information.

Visit us on www.chscontrols.se

Our main suppliers



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