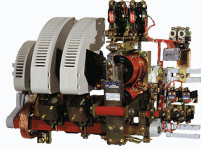


High Power Switch

Power Generation Products

CEX Field Contactor Exciter 80 to 6200A

The CEX is for the excitation and de-excitation of power inductors up to 900MW and more. Inserting a discharge resistor at the terminals of the inductor at the time of the break, the CEX is used to switch on and cut off the excitation circuit of a machine. Contactors are made up of 1, 2 or 3 magnetic arc-blow-out poles and of one opening pole called a "rupturing pole." On opening, the rupturing pole closes before the main poles open.

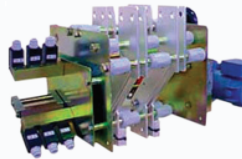


Exciter Generator Control Disconnect Switch

Our 5-pole disconnect switch disconnects both sides of the power conversion module of an excitation system. The Exciter Generator Control Disconnect Switch is composed of 5-poles, 3-AC poles and 2-DC poles. May be used for small breaking capacity.

Polarity Reversing Switch

Our Reversing Polarity Switch is used to reverse the polarity of the turbine exciter rings with one throw of the handle. In just seconds, the polarity of your exciter rings is safely switched, without disconnecting any cables.



Exciter Power Protection and Maintenance

Mersen's 125VDC fused disconnect switch protects your power plant from unscheduled DC power failures.



MV Disconnect Switch 1KV to 36KV – 400A to 24KA

Our MV Disconnect Switches are used by manufacturers of excitation systems across the world. Ideal for line braking, disconnector, phase reversing applications. They carry high current up to 24kA, with a very low contact drop. The contact pressure systems increase reliability and reduce maintenance needs to a minimum.



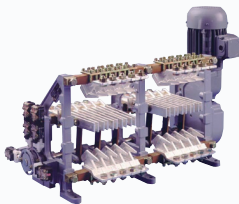
Fuse Cabinet Splitter

Mersen's Fuse Cabinets are used at the output of the secondary of the transformer. Often used for electrical protection, reducing available fault current or to split load of the transformer output.



Changeover MV Switch 1KV to 36KV – 200A to 12KA

Featuring 3-poles, double throw or triple throw and made from one unit with a common shaft, eliminates the need for complicated interlock scheme.



Custom Design Capabilities

Mersen's Custom Control Capabilities range from a simple motor control to an innovative engineered solution. When you need more than just a switch, our world-class engineering team is ready to provide custom engineering and fabrication to build the control system or assembly you need, exactly the way you need it.



Electricity runs the world. At Mersen, we keep it safe and reliable with a comprehensive range of products and services to protect your systems and the people who use them.

Explore what we can do for you!

Any questions?

Contact your Mersen Representative:

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