

**M**ICROENER manufacturer of electrical protection systems for high voltage, Medium voltage and low voltage AC or DC network provides simple or complex solutions that are always optimal, effective and competitive. The scope of our offer allows us to offer you solutions such as a single current relay or more comprehensive and more global solutions such as a set of HTB bay protection cabinets with the associated SCADA or a Loop Reconfiguration System or even protections for railway applications.

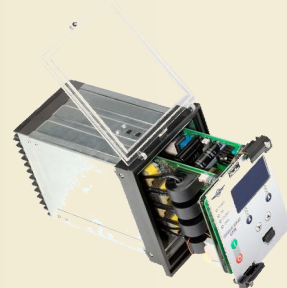
**MICROENER** also offers you services of electrical engineering, selectivity studies, expert assessments, dimensioning or definition calculations, on-site commissioning, engineering and application training related to the protection of electrical networks, etc."



LV differential relays for Industry and Hospitals



MC series for MV industrial networks.



Withdrawable relays for MV electrical installations.



Analogic protection relays. A line for revamping installations.



Digital relays **N-DIN** series for LV industrial installations.



Synchrocheck



Digital relays. **M** line for MV applications.



RTU for SCADA systems



Temperature relays



Startup control relays for induction motors



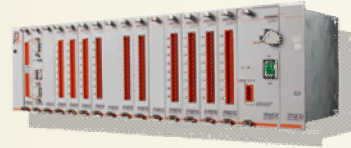
**Smartline** range for Industry with IEC 61-850 pl'In-



**PWV** relay for primary substations.



Digital relays. **MC** line relays for MV and HV applications.



Homopolar current transformers



Voltage regulator for power transformers (AVR)



Digital unit measurement and transduce



**PROTECTA** range for HV substations and large power plants (ICE 61-850)



**PWV** relay for primary substations.



Rack execution for panel protections.



Alarm and signalization verrines



Homopolar current transformers



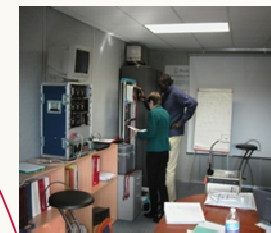
Voltage and current transformers



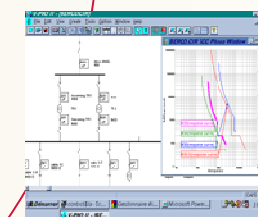
Inrush current reducer device for power transformers



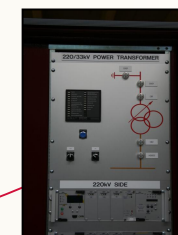
Specific relays for private power plants parallel to the EDF network.



Users and customers training courses.



Engineering, selectivity studies, electrical calculation



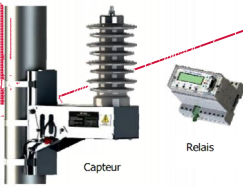
Cubicle for transformers with on load tap changer control.



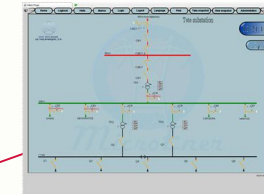
MV/HV transformers bays and line protection panels



On site commissioning



Outdoor voltage relay for catenaries



Supervision and SCADA systems



Bar contactors



High speed bus bar transfer systems (HSTS)



Event recorders **DECADE**

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