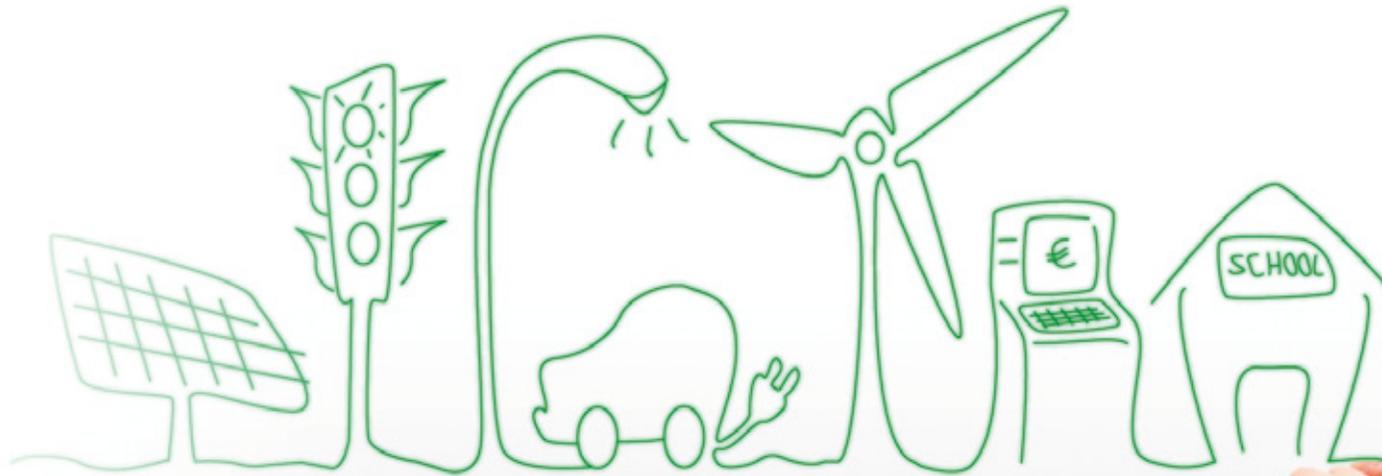


CPT cirprotec

Specialists in **lightning** and **surge protection**



The best protection formula

SPD+GND+POP



Cirprotec, comprehensive solutions in lightning and surge protection

SURGE PROTECTION (UL)

UL 1449 / NEMA Surge protectors with redundant Multi Discharge System varistor technology and individual disconnection of each MOV. The Intelligent Aging Display (IAD) feature allows for efficient preventive maintenance.



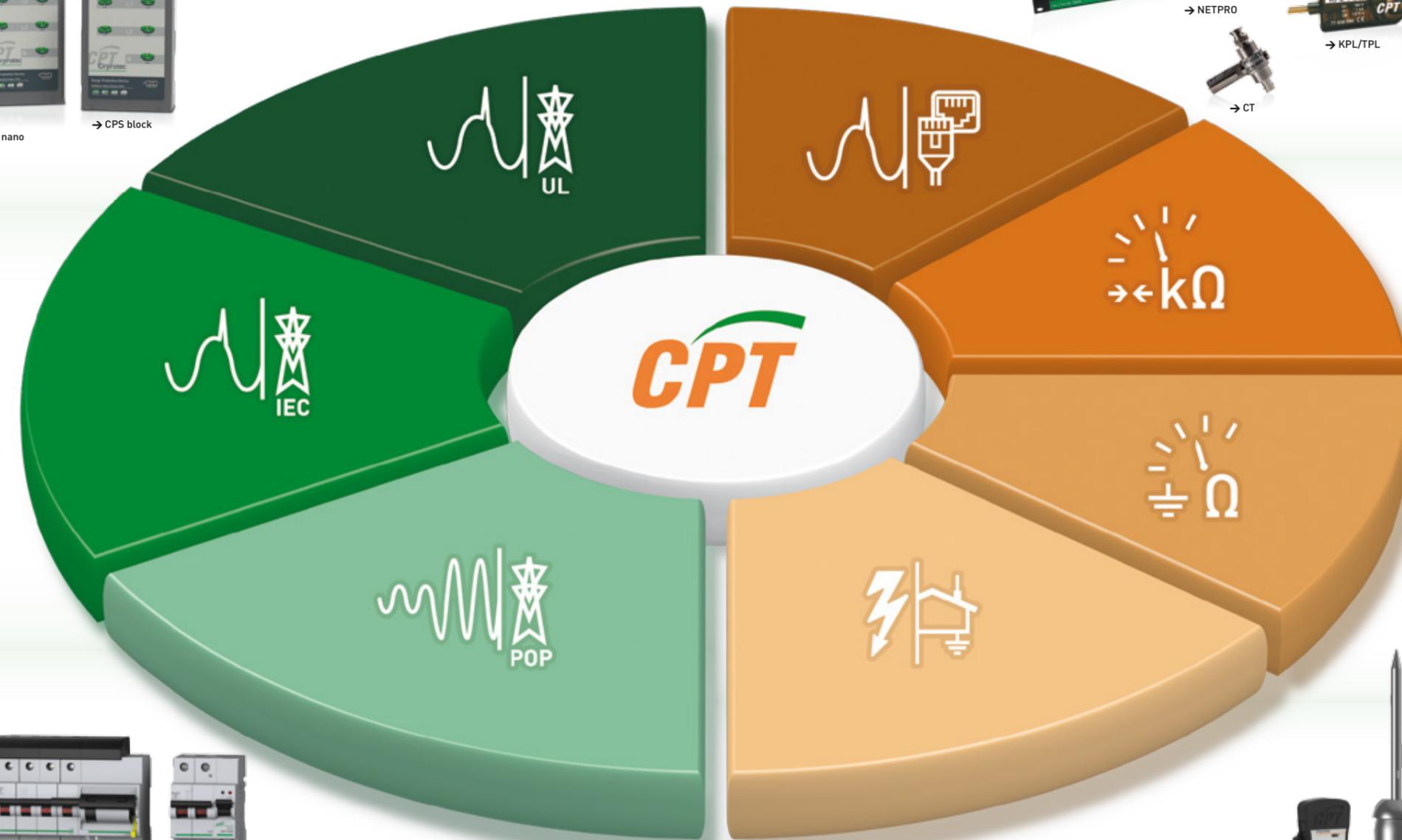
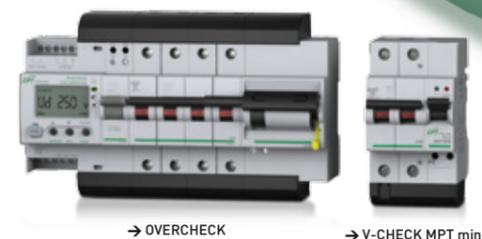
SURGE PROTECTION (IEC)

Wide range of devices capable of protecting all equipment from lightning strikes and voltage surges. Class I, Class I+II, Class II+III, Class III devices.



POWER FREQUENCY OVERVOLTAGE PROTECTION (POP)

OVERCHECK is a programmable self-reclosing device, comprising a control unit and circuit breaker which automatically disconnects the supply when voltage, current or earth leakage exceed preset threshold values, and reconnects the supply when these return to permissible values.



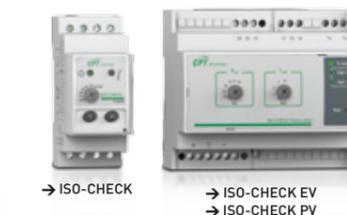
SURGE PROTECTION (SIGNAL LINES)

Whether directly or indirectly exposed to atmospheric phenomena, conducted and induced overvoltages pose a threat to signal lines as much as to any other type of metal-wire based lines. Solutions for every protocol and connector.



INSULATION MONITORING

ISO-CHECK continuously measures the insulation resistance between the active conductor and ground. AC, PV and CHAdEMO versions.



GROUNDING SYSTEM MONITORING

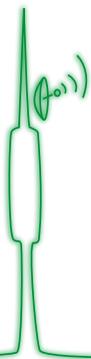
G-CHECK checks the grounding installation status in real time and triggers a warning system if the earthing is defective or deteriorated.



LIGHTNING PROTECTION (ESE)

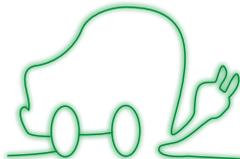
Nimbus® lightning air terminals, active lightning protection system with ESE technology (Early streamer Emission) to NFC 17 102.





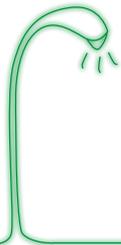
Telecom solutions. Continuity of service

Communications have become an essential service for society. Keeping the infrastructure operative while reducing maintenance costs in the face of the impact of lightning strikes and overvoltages is a highly cost-effective investment.



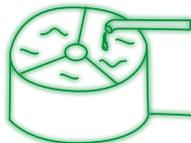
Electric vehicle. Longlife efficiency

Electric vehicle recharge technology is highly sensitive to the impact of overvoltages. Cirprotec has developed specific systems to protect the new CHAdeMO recharge points.



Outdoor LED lighting. Taking care of LED technologies

The new LED technologies are highly sensitive to the impact of overvoltages. Protecting them against surges ensures the expected return on investment (ROI) in terms of energy efficiency, as well as providing continuity of service and reduced maintenance costs.



Water treatment. Environmentally friendly

It is vital to protect water treatment facilities to ensure continuity of service and supply and to avoid dumping untreated water. A cost-effective investment in both financial (savings in maintenance) and environmental (contaminated water) terms.



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Catalogue



Innovation



“Tested & certified”
is our standard



Proudly
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