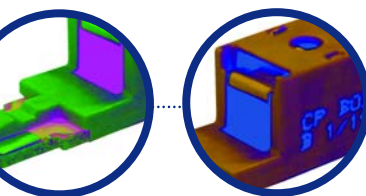


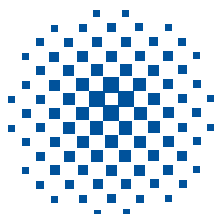
ComProtect®

Your First Line of Defence!



Protects DSL, VoIP and network equipment against lightning, power surges and power cross

- Easy installation
- Maintenance free
- Graded 5-point protection
- ACA compliant



KRONE®



ComProtect®

Protect Your Investment



With cost-effective xDSL broadband delivery to the premises via the copper loop becoming more prevalent, organisations have begun to leverage these services for vital business applications based on the Internet and IP, such as VoIP. Connected to this loop on the customer premises side is expensive, sensitive network equipment for communications, routing and switching.

To avoid costly downtime and expensive repairs, your equipment needs to be protected from voltage spikes and surges. Cloud to ground lightning discharges can enter the network via exposed and underground copper cable used to deliver the xDSL service from the telecommunications provider. Lightning and its effects can be extremely hazardous to both network equipment and people who may be in contact with it. Moreover, high voltage discharges from lightning can jump across connections to other points in your internal network that may not be directly connected to that suffering the strike.

Lightning is not the only potential cause of damage to your network equipment. Direct or indirect contact between power and telecommunications cables, known as power cross, can also pose a threat to equipment and personal safety.



Competitor's surge protection.

PEACE OF MIND

The good news is that all this can be prevented, simply by installing a KRONE ComProtect system. KRONE offers systems specifically for the protection of equipment in data and communication networks and in measurement and control applications. The protective circuits guard against electrical disturbances due to lightning or power contact, discharging them safely to earth and then are immediately available for use again.

KRONE ComProtect's unique, patented graded 5-point protection technique offers the greatest level of protection available today. ComProtect's innovative design guards against damaging surges:

- Limiting current flow
- Arresting high voltage surges
- Clamping high speed spikes

MAINTENANCE FREE

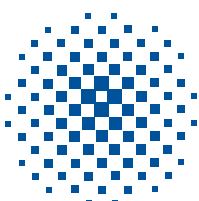
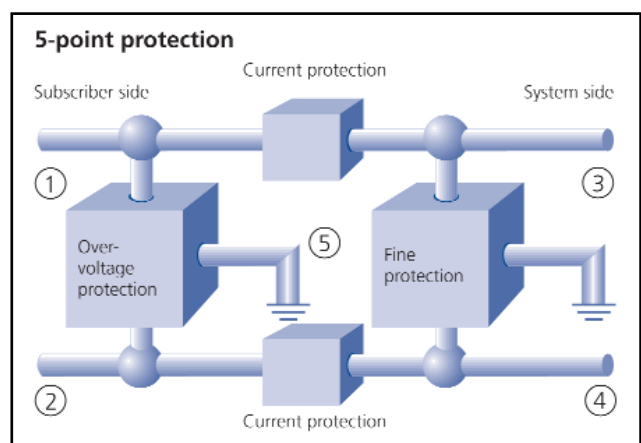
Unlike the majority of protectors which are destroyed by the impact of a power cross fault, ComProtect's unique circuits restore themselves immediately to normal operation once the fault is corrected. This feature is achieved by careful selection of the protective elements used and eliminates the need for maintenance.

EASY INSTALLATION

ComProtect is easy to use, the compact overvoltage protection plug is simply attached to the KRONE disconnection or switching module. It is also possible to retrofit ComProtect to existing KRONE distribution equipment.

FEATURES

- ACA compliant
- Modular single pair design
- Minimum installation work
- Optimal price/performance ratio
- Individual pair flexibility
- Jumpering with ComProtect installed
- Graded 5 point maintenance-free protection
- Available for KRONE LSA Series 2™, HIGHBAND® and BROADBAND™
- Suitable for POTS and ADSL circuits



KRONE®

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