

**VISION-LP**  
LIGHTNING  
PROTECTION



The VISION-LP comes in the form of a cylindrical cartridge removable and power handling can be done safely.

PATENTED & UNIQUE TECHNOLOGY

„SIMPLY THE BEST“



**Zener diode based protection**

Zener diodes are special silicon diodes which have a relatively low, defined breakdown voltage, called the Zener voltage. At low reverse voltages a Zener diode behaves in a similar manner to an ordinary silicon diode, that is, it passes only a very small leakage current. The Zener diodes are designed to protect all kinds of voltage sensitive components.

Protection level starts at 800V (Classic protection +/- 1500V)

1000x faster than any other technology:  
Reacting time within  $10^{-12}$  seconds (picoseconds)

Easy installation in distributing cabinets

No Life time Limitation ( <Imax )

Parallel - Redundant connectivity

Individual solutions for Industrial, Telecom, home use, Oil/Gas gas cathodic protection and low voltage applications