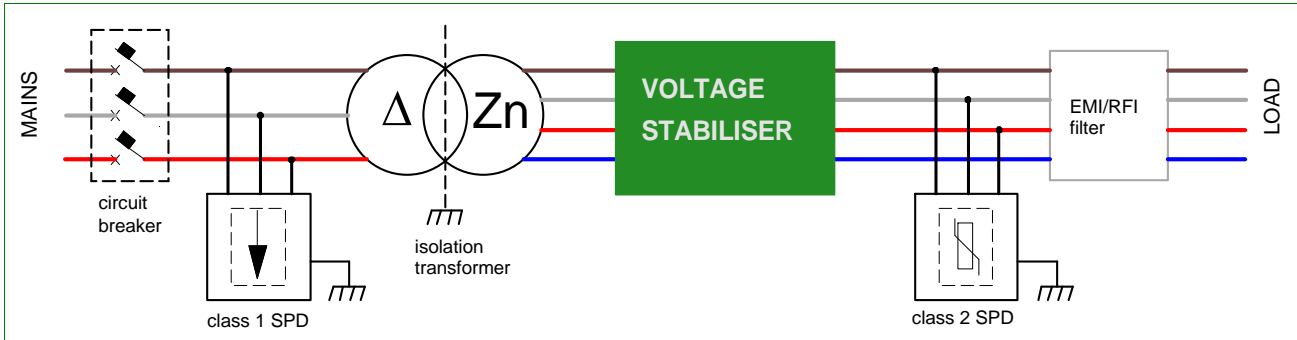


DIGIT@L LINE CONDITIONERS

ORTEA product range is completed by a range of line conditioners based on voltage stabilisers and provided with additional protective devices. The following sketch shows the typical line conditioners:



- ☑ Input automatic circuit breaker - protection against short-circuit
- ☑ Delta/Wye or Delta/Zig-zag input isolation transformer - complete galvanic isolation between the mains and the load and the cancellation of third and triple harmonics.
- ☑ Class 1 surge protective device - protection against lightning.
- ☑ Class 2 surge protective device - protection against transients.
- ☑ EMI/RFI filter - protection against electro-magnetic and radio-frequency noise.
- ☑

Single-phase - LYBRA (1kVA to 135kVA)

$$\begin{array}{c}
 \text{VEGA} \\
 \text{ANTARES}
 \end{array}
 + \text{ protection upgrade package } = \text{ LYBRA }$$

Three-phase - ARIES (5kVA to 260kVA)

$$\text{ORION} + \text{ protection upgrade package } = \text{ ARIES }$$

Three-phase - ARIES Plus (80kVA to 1000kVA)

$$\text{ORION}^{\text{plus}} + \text{ protection upgrade package } = \text{ ARIES}^{\text{plus}}$$

Three-phase - DISCOVERY (125kVA to 6000kVA)

$$\text{SIRIUS} + \text{ protection upgrade package } = \text{ DISCOVERY }$$



Manufacturing a 500kVA Sirius ...



... and handling it for packaging