





## Lightning and Surge Protection

for Industrial, Commercial and Domestic electrical installations

Modern electrical and electronic systems are a fundamental part of today's home and business activities, yet these critical systems are at risk from the regular occurrences of transient overvoltage.

Lightning strikes, and other transient surges are the main causes of electrical device failure, down-time and loss of productivity.

Protection against these over-voltages should be a fundamental part of our electrical system configurations.

**Benefits of Surge Protection...** 

- Avoids installation damages
- Prolongs the life span of the transformer and sensitive site equipment
- Reduces system disturbances
- Saves maintenance costs and equipment replacements
- Easily installed by a qualified electrician
- Fit and forget technology





- Surge protection systems to meet and exceed the new BS EN62305 – Chapter 44 of the current 18th Edition Wiring Regulations BS7671
- Ready to install next to TP&N or SP&N system distribution boards or consumer units.
- Open Din mount or Fully sealed IP65 enclosure
- Visual Indication to meet all current Legislation
- Din rail mount, plug in concept
- Lowest let through voltage
- Designed and tested in a leading European
  Laboratory
- Pre-mounted Din rail system
- 10 year guarantee





## RRP Pricelist - 2015

	<b>GWE Reference</b>	Туре	Description
Lightning & Surge arresters combined	LSA 2P 15	T1 & T2	15KA LA & SA
	LSA 4P 15	T1 & T2	15KA LA & SA
	LSA 2P 25	T1 & T2	25KA LA & SA
	LSA 4P 25	T1 & T2	25KA LA & SA
Surge arresters 230Volt	SA 2P 15	T2	15KA SA
	SA 2P 40	T2	40KA SA
Surge arresters 400Volt	SA 4P 15	T2	15KA SA
	SA 4P 40	T2	40KA SA
Surge arresters 230Volt	SA 2P 03	Т3	3KA SA
Surge arresters 400Volt	SA 4P 03	Т3	3KA SA

We can build surge devices into Eco-max Commercial Voltage Optimisers (POA)



For further information contact us at info@optimizedenergy.com