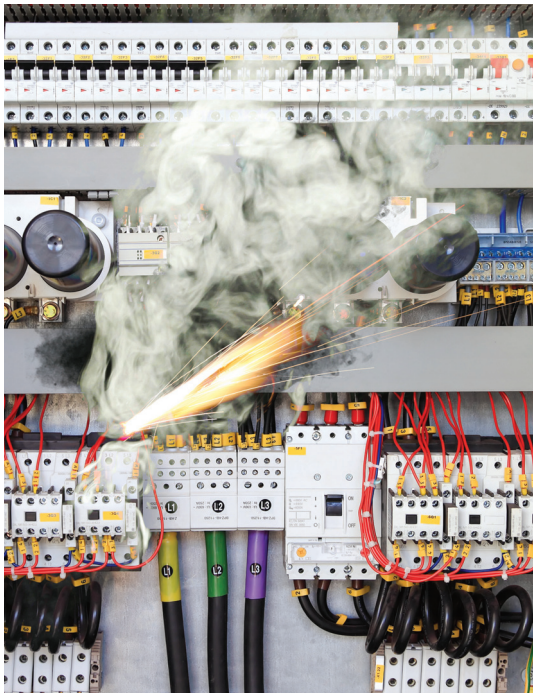
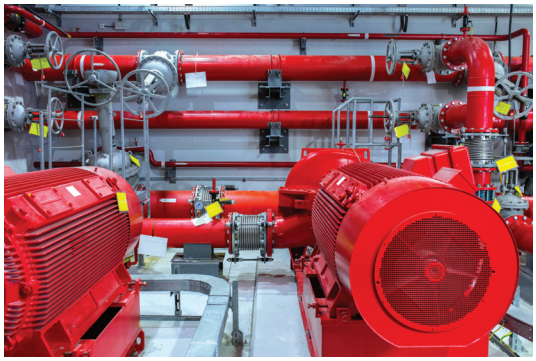
Armada
Surge Protection





FOR THE SECURITY OF YOUR CRITICAL SYSTEMS

TECHNOLOGICAL INNOVATION GUARANTEEING **YOUR SAFETY**

Made in Canada
www.armadasurge.com

Coming from both your internal power grid (which includes engine starts) and external phenomena such as lightning or power returns, transient voltages represent losses of US $24 billion each year in the US alone.

Armada is specialized in the electrical protection of critical equipment. As a key partner to our customers, our role is to protect their electrical and electronic investments in the industrial, commercial and residential sectors.

High reliability protection against overvoltage

In the event of a major overvoltage, damaged equipment is:

/ Safety and fire alarm systems **every second time**;

/ Emergency generators and emergency power supplies **one out of three times**.

THE BENEFITS OF OUR PROTECTORS:

/ Prevent fire hazards due to surges
/ Protect against system failures and shutdowns
/ Extend the life of your equipment
/ Ensure the safety of people in the surrounding area
/ Reduce maintenance costs

According to NFPA 20 and the ***National Building Code***, companies must install a surge protector at the controller of a fire pump and emergency system.

Made in Canada

ARMADA INNOVATION:
Power Pressure Technology™

GALEOS *Series 6*

GALEOS *Series 2 +*

- / Simple
- / Transparent
- / Patented
- / Certified UL and CSA 4th Edition with the highest requirements

c UL us LISTED SPD No: E500900 CE

Do not take any more risks

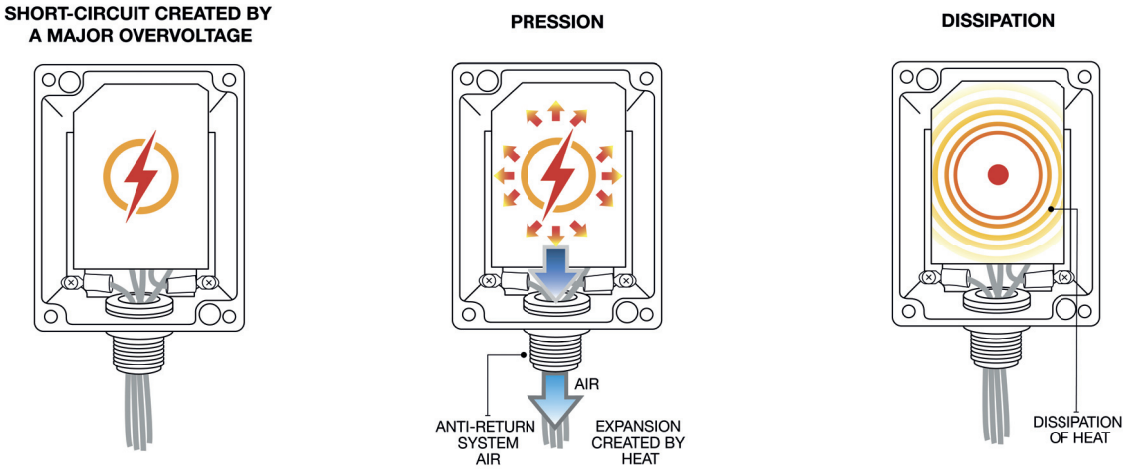
The non-fuse nor electronic circuit design of the Galeos range guarantees the exceptional efficiency and reliability of our protectors. The Armada has been designed to contain the short circuit generated by a major surge, store this abnormal energy, and then dissipate it safely.

How does it work ?

Without oxygen or combustion, the chemical in our components increases the MOV (metal oxide varistor) capacity while absorbing the shock of power. This system transforms electrical energy into kinetic energy.

A SOLUTION THAT FITS

With this simple solution to implement and adapt to the different voltages of your factory, the Armada provides complete protection of your electrical network against transient voltages.



TECHNICAL CHARACTERISTICS

The forces of an Armada:

/ Protection at **10% of the nominal voltage**
/ One nanosecond reactivity
/ Connection time: **100 times longer than the competition**
/ MOV in an environment that dissipates **20 times more heat**
/ Connectivity to the control system

Galeos	Voltage	MCOV	Phase	Nominal Discharge current (In)	SCCR	Protection mode
Serie 2	120/240V	130/275V	1S	20kA	20kA	L-N, L-L
Serie 2+	120/240V	130/275V	1S	20kA	20kA	L-N, L-L, L-G, N-G
Serie 3	120/208V	130/275V	3P	20kA	20kA	L-N, L-L
Serie 4	240V	130/275V	1P	20kA	20kA	L-N, L-G, N-G
Serie 5	277/480V	320/550V	3P	20kA	20kA	L-N, L-L, L-G, N-G
Serie 6	347/600V	385/750V	3P	20kA	20kA	L-N, L-L, L-G, N-G

Made in Canada

Armada
Surge Protection

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ARMADA
THE ULTIMATE SOLUTION TO **OVERVOLTAGES**