



Galeos Series 5

DataSheet

Armada® **Galeos** Series 5 protectors are specifically designed to defend large industries, servers and other critical technology systems connected to 347/600 V networks. Against all types of electrical events, their innovative design offers the highest levels of safety and durability.

Encapsulated Components

Innovative design without fuse or electronic circuit, eliminating the risk of fire or electric arcing.

TMOV New Generation

Internal components with a higher capacity for a more efficient, powerful and enduring machine.

Increased Lifetime

High heat transfer coefficient that increases the life of the device (20 times more heat dissipation).

Power Pressure Technology™

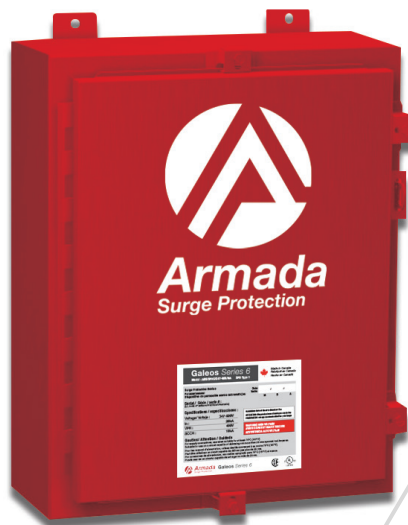
Transformation of electrical energy into kinetic energy to absorb powerful short circuits.

Unique Evacuation System

Safe expulsion of excess pressure while remaining airtight.

Overdimensioning Guns

The three Armada guns are dedicated to the three electrical phases in order to multiply the power capacity of the device.



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Made in Canada





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Type	2
Voltage	277/480V
Phase	3Y
Protection modes	L-N, L-L, L-G, N-G
Voltage Protection Rating (VPR)	1500/1800V
Maximum Protection under Continuous Voltage (MCOV)	320/550V
Reponse Time	<1 ns
Nominal Discharge Rating (In)	20 kA
SCCR	20 kA
Operation Temperature	-40°C to + 50 °C / -40°F to 122°F
Disjoncteur	3 poles, 30A
Certifications	UL1449, 4th edition; CSA C22.2 NO. 269.1-17; CE
Aluminium Enclosure	Nema 4X, 13

Grounding according to IEEED STD 142 recommending an electrical resistance below 25 ohm.

Dimentions

Following dimensions are for one unit only.

Your Armada device is adjustable to fit any electrical installation, industrial or domestic.

Alone or set in series, the device is easy to install to offer a unique modular and adaptive design. That is why it suits every need and uses, whatever your network's load.

Please refer to an agent for more information.

