



TECHNOLOGICAL INNOVATION THAT GUARANTEES YOUR SAFETY



SURGE PROTECTION

MINING SECTOR

Made in Canada · UL1449 and CSA Certified · 25-Year Warranty

Mining Sector

GROWING ELECTRIFICATION, AUTOMATION

The mining industry is modernizing at a rapid pace — robotics, renewable energy, advanced control systems. But this transformation comes at a price: more powerful, and more vulnerable, electrical equipment.



CAUSES OF POWER SURGES

- Variable frequency drives
- Capacitor banks
- Motor starts
- Switching of inductive loads
- Voltage converters
- Ground faults
- Utility-side surges
- Power feedback
- Lightning

WHAT'S AT STAKE

An uncontrolled surge causes unexpected downtime, increased risk to worker safety, and costly production losses. In an industry where every minute of downtime counts, electrical protection is no longer optional.

EQUIPMENT TO PROTECT

- Winch
- Ventilation systems
- Air compressor
- Main conveyor
- Air conditioning

Our Solution

THE SMART ARMADA

Thanks to its encapsulated MOVs, the Armada efficiently dissipates the heat generated by a surge, allowing it to stay connected long enough for your main breaker to detect the excess and disconnect safely — even in the event of a lightning strike.

The Series 5 and 6 feature the Captain Sensor, a dry-contact status sensor that monitors your protector's operation in real time and can be connected to your emergency system for proactive maintenance.

For installations without a neutral or with a floating neutral, our Series 6 DELTA (600V three-phase) offers maximum protection with three cannons dedicated individually to each electrical phase.



MADE IN CANADA • 25-YEAR WARRANTY

Contact info



Contact us at:

21, St-Jude st. S., Granby, QC, Canada J2J 2M9

Tel: 514-227-7321

Toll free: 1-888-681-8804

www.armadasurge.com

