



EATON

Powering Business Worldwide

SC9000 EP
Arc-resistant medium voltage drive

SC9000 encapsulated powerpole (EP) arc-resistant drive

An industry exclusive

Eaton's medium voltage drives product line is pleased to release the industry's first fully integrated arc-resistant medium voltage drive certified to CSA® C22.2 No. 22-11 and witness-tested to IEEE® C37.20.7. The arc-resistant version of Eaton's MV drive is built on the proven and reliable SC9000™ EP platform. The SC9000 EP arc-resistant underwent extensive arc fault testing on all sections of the drive at a certified third-party power laboratory. Design experience gained from Eaton's industry-leading arc-resistant product offering led to unique and patented design features of the SC9000 EP arc-resistant drive that control, minimize and prevent arc faults for increased personnel protection, including the following:



Eaton's SC9000 EP arc-resistant medium voltage drive

- Enclosure technologies provide strength and direct fault byproducts to the proper exhaust locations in the event of an arc blast
- Arc exhaust cooling technology significantly reduces temperature of exhaust gas
- Patented short-circuit protection limits available arc fault energy
- Unique arc fault detection circuits eliminate the possibility of an arc fault upon powering up the drive
- Patented inverter encapsulation prevents propagation of a fault

Contact your Pepco Sales Rep for more information about these products.