October 4, 2012

FERRAZ SHAWMUT IS NOW MERSEN

MESSENGER

New BrainBank video on Solar Power Circuit Protection now available

ElectricSmarts created the BrainBank video series to educate people about complex electrical protection subjects. These short videos feature subject matter experts from a variety of companies. In this new video, Mersen Product Manager Janelle Woodfall talks about the benefits and issues of solar power and how Mersen products provide proper protection to ensure safety and reliability.

Click here to view the video.

Quick Links

Mersen's website:
ep-us.mersen.com

Mersen's Protection Intelligent Quotient Quizzes on Solar Fuseholders and Power Electronics Bundling:

ep-us.mersen.com/PIQ

Introducing the Surge-Trap STT4X: UL Type 1 SPD for outdoor applications!

Mersen launched the Surge-Trap STT2 as a low-cost solution to replace antiquated indoor surge protection devices. This SPD soon became very attractive for markets where it could not be used, namely outdoor applications.

Mersen is now offering this SPD with a NEMA 4X enclosure. The new STT4X is electrically identical to the STT2. However, because of its new enclosure, the STT4X is rated for outdoor use.

The Surge-Trap® STT4X Type 1 SPD meets requirements for UL 1449 Third Edition. It provides a two-year warranty and offers an economical replacement for the former surge arrestor category. The STT4X features TPMOV® technology inside making it a “no-fuse” surge suppressor that doesn’t require the use of additional overcurrent protection. It can be installed upstream or downstream of the main disconnect.

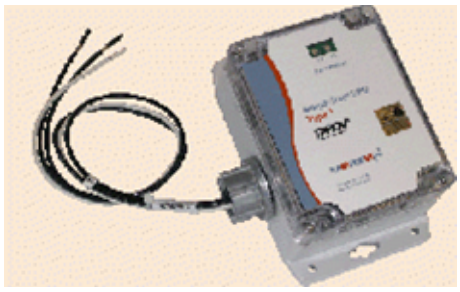
Features/Benefits:

- Compact design
- Panel mount
- No additional overcurrent protection devices required
- 200kA Short circuit current rating (SCCR)
- UL 1449 Third Edition Type 1 listed
- NEMA 4X for outdoor applications
- Status LEDs
- Two-year warranty

Applications:

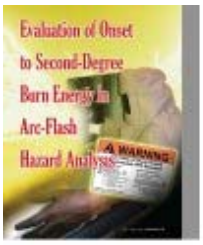
- AC distribution
- Power supplies
- Industrial
- Commercial
- Telecommunications
- Residential
- IT / Data centers

Click here for more information.



New article in IAEI: "Evaluation of Onset to Second-Degree Burn Energy in Arc-Flash Hazard Analysis"

In our work with industrial customers, we're frequently asked about arc flash hazards—what they are, how to protect workers from them, and how various



regulations affect plant procedures. In this recent article in IAEI Magazine, the "definitive magazine for electrical inspectors," Michael Furtak and Lew Silecky, two Mersen Canada employees, delve into the subject of arc flash and how computing the arc flash boundary can help prevent injury.

Click here to read the article.