



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



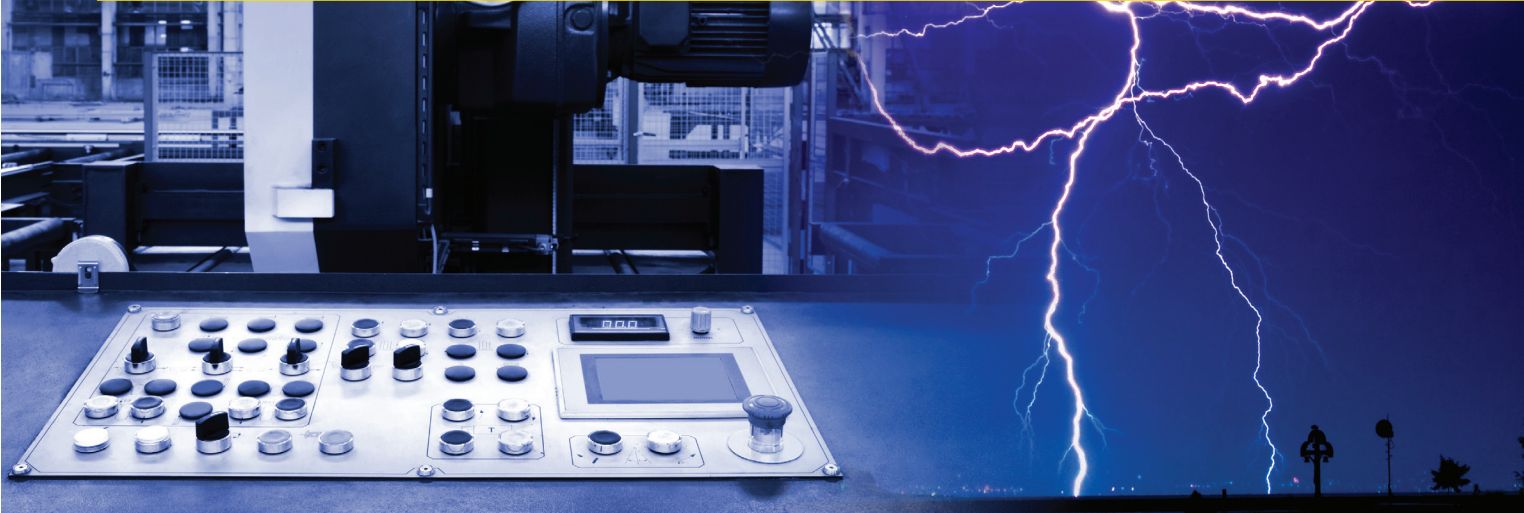
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# Surge protection for UL 508A applications



Comprehensive UL 1449 4<sup>th</sup> Edition Recognized surge protection solutions for North American applications.

#### Product description:

Eaton's Bussmann® series UL® modular surge arresters feature local, *easyID™* visual indication and optional remote contact signaling.

The unique locking system fixes the protection module to the base part. Modules can be easily replaced without tools by simply depressing the release buttons.

Integrated mechanical coding between the base and protection module ensures against installing an incorrect replacement module.

#### Features and benefits:

- UL 1449 4<sup>th</sup> Edition Recognized SPD devices provide optimum surge protection for the United States and Canadian panel markets.
- Up to 200kA SCCR for demanding applications.
- Modular DIN-Rail design with rejection feature makes it easy to install and maintain.
- *easyID* visual indication and optional remote contact signaling make status monitoring simple.
- Vibration and shock resistant according to EN 60068-2 standards to withstand harsh environments.
- IP20 finger-safe design improves electrical safety.
- All Bussmann series black DIN-Rail products are rated, Type 2 Component Assembly and can be installed in any UL 508A panel without the added expense of modifying the UL file or conducting any additional testing.

## The need for surge protection

Today's world is full of electronic products and devices that are susceptible to damage from overvoltage surges.

Whether the cause is static discharge or lightning, overvoltage surges can quickly destroy industrial, commercial and consumer electronics.

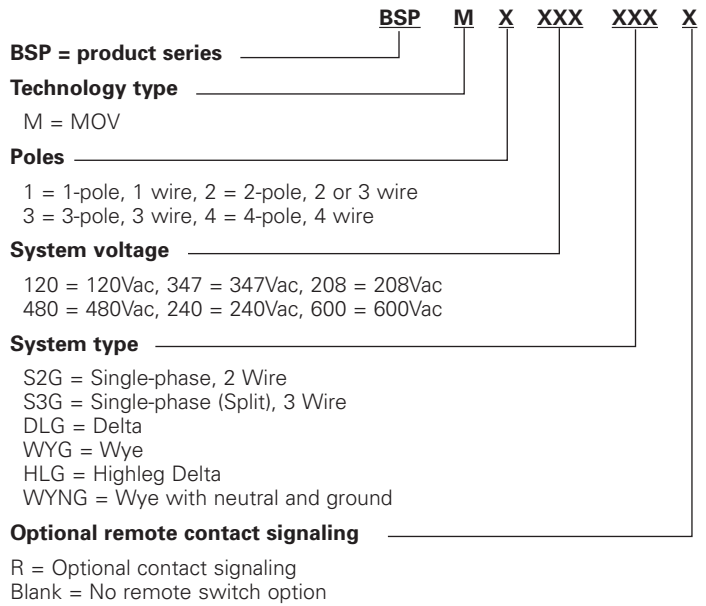
Bussmann series surge protection products help provide power quality that's free from damaging surges.

## Complete line of surge protection solutions

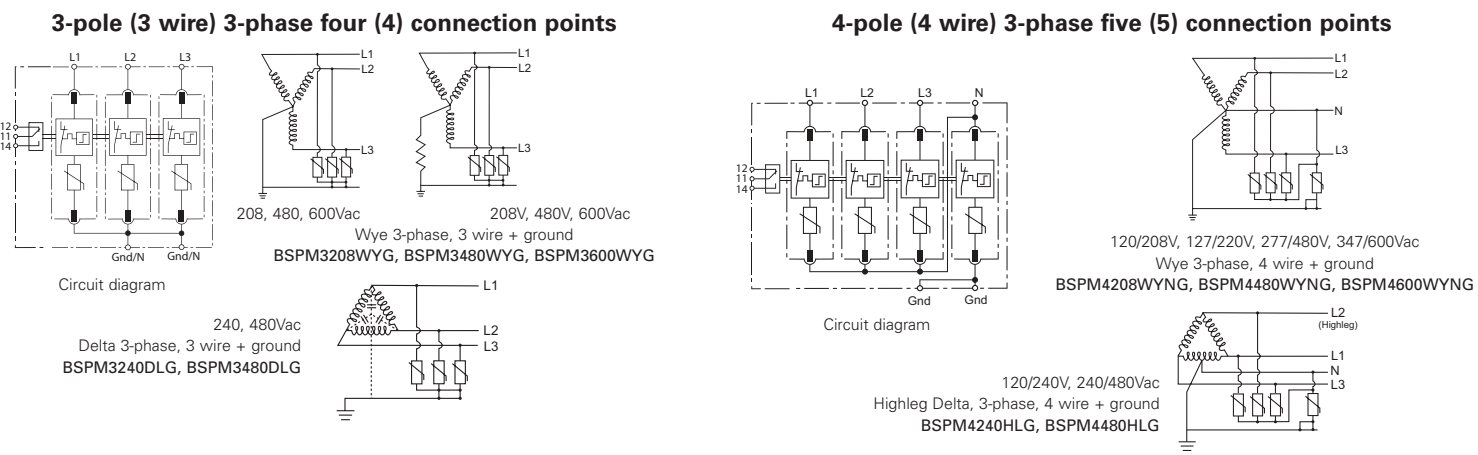
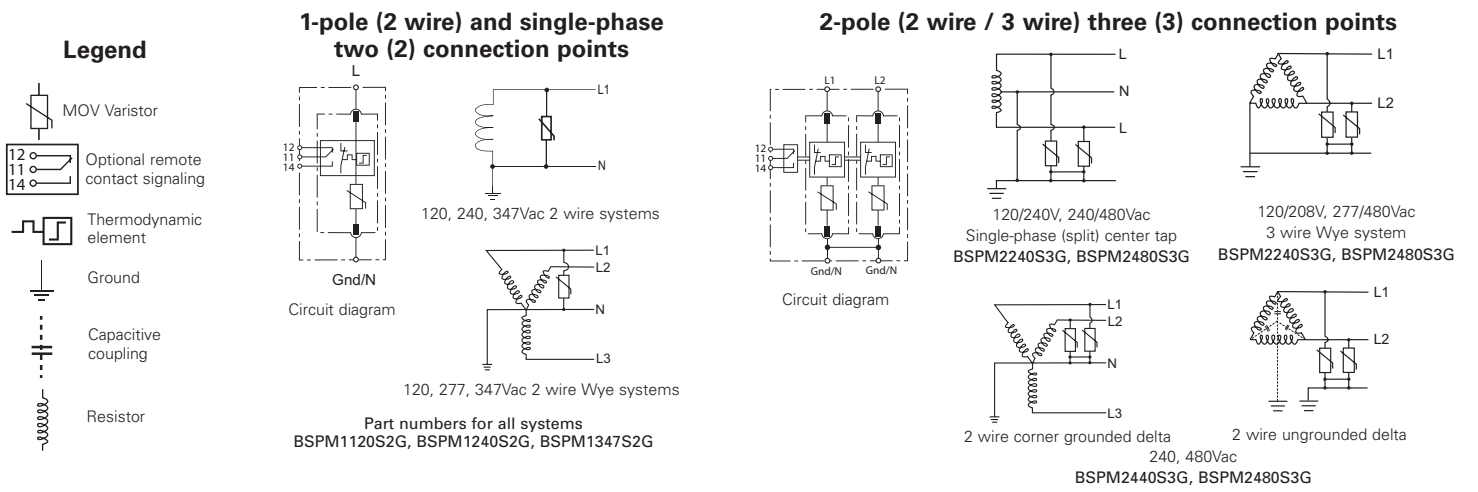


Power distribution      Control panel      Data signal

## UL-SPD part number explanation\*



\* This is not a catalog number system for configuring and ordering an SPD for a particular application. It is an explanation of the available black label high SCCR DIN-Rail SPD catalog numbers.



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