



Surge protection for UL 508A applications



Comprehensive UL Listed open Type 1 1449 4th Edition surge protection solutions for North American applications.

Eaton's Bussmann™ series UL® Listed open Type 1 modular surge arresters feature local, *easyID*™ visual indication and standard 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 keying between the base and protection module helps prevent against installing an incorrect replacement module.

Features and benefits

- UL 1449 4th Edition Listed open Type 1 and CSA® component assembly SPD devices provide optimum surge protection for the United States and Canadian panel markets.
- 200 kA SCCR for demanding applications.
- Modular DIN-Rail design with module rejection feature makes it easy to install and maintain.
- *easyID* visual indication and standard remote contact signaling make status monitoring simple.
- When properly installed, IP20 finger-safe design improves electrical safety.

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, lightning, or inductive load switching, overvoltage surges can quickly destroy industrial and commercial electronics such as computers and industrial controls.

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

Complete line of surge protection solutions

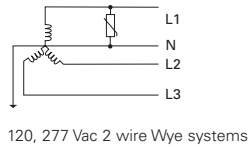
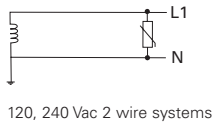


UL-SPD part number explanation*

BSPMA	X	XXX	XXX	R
BSPMA = product series/technology				
M = MOV				
Poles				
1 = 1-pole, 1 wire, 2 = 2-pole, 2 or 3 wire 3 = 3-pole, 3 wire, 4 = 4-pole, 4 wire				
System voltage				
120 = 120 Vac, 208 = 208 Vac 240 = 240 Vac, 480 = 480 Vac, 600 = 600 Vac				
System type				
S2G = Single-phase, 2 Wire S3G = Single-phase (Split), 3 Wire DLG = Delta WYG = Wye WYNG = Wye with neutral and ground				
Standard remote contact signaling				
R = Remote contact signaling				

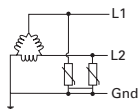
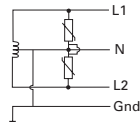
* This is not a catalog number system for configuring and ordering an SPD for a particular application. It is an explanation of the available black label high SCCR DIN-Rail SPD catalog numbers.

1-pole (2 wire) and single-phase two (2) connection points

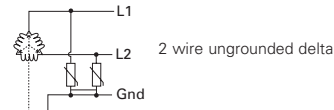
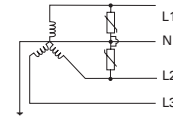


Part numbers for all systems
BSPMA1120S2GR, BSPMA1240S2GR

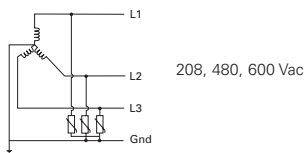
2-pole (2 wire / 3 wire) three (3) connection points



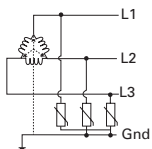
240, 480 Vac
BSPMA2240S3GR, BSPMA2480S3GR



3-pole (3 wire) 3-phase four (4) connection points

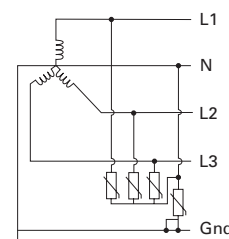


Wye 3-phase, 3 wire + ground
BSPMA3208WYGR, BSPMA3480WYGR, BSPMA3600WYGR



240, 480 Vac
Delta 3-phase, 3 wire + ground
BSPM3240DLG, BSPM3480DLG

4-pole (4 wire) 3-phase five (5) connection points



120/208 V, 127/220 V, 277/480 V
Wye 3-phase, 4 wire + ground
BSPMA4208WYNGR, BSPMA4480WYNGR

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