



Surge Protection Made Simple™

Low Voltage Power and Control Applications

Efficient and Reliable Protection for Low Voltage Control and Power for UL 508A Applications

- Modular DIN-rail design with color-coding and rejection feature makes it easy to identify, install and maintain
- Combination of spark-gap and heavy-duty zinc oxide varistors provide high surge discharge capacity
- easyID™ Visual indication and optional remote contact signaling make status monitoring simple
- Optional remote signaling of all protection modules make status monitoring easy and accurate in any monitoring scheme
- Vibration and shock resistant according to EN 60068-2 standards for reliability in harsh environments
- Easily coordinated with other Cooper Bussmann DIN rail surge protection devices
- Ideal for telecom and UL 508A low voltage applications



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 consumer electronics or sophisticated electronic packages used in industrial and commercial applications.

Surge protection products from Cooper Bussmann help provide power quality that's free from damaging surges and overvoltage conditions.

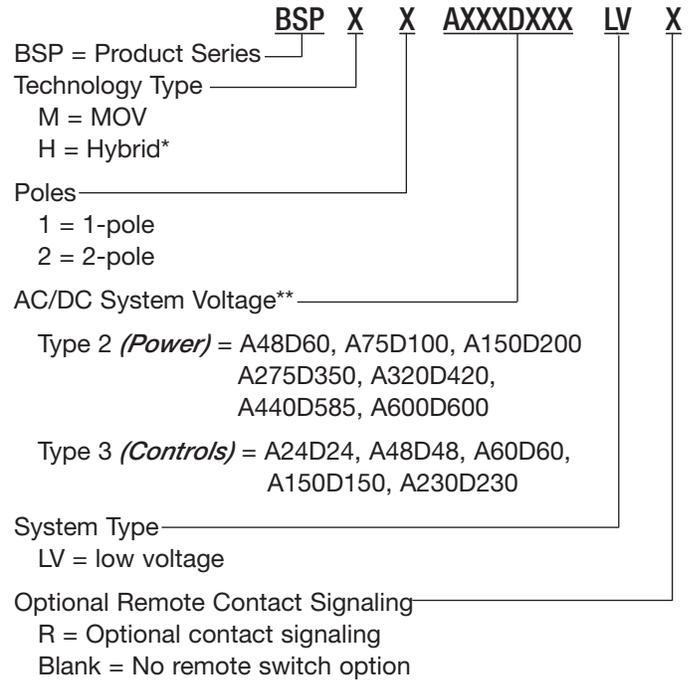
Safe and Simple

- IP20 Finger-safe construction and suppressor rejection feature make it easy to know the suppressor system is installed and properly operating to protect your low voltage control system investment.
- Simply specify the system voltage, circuit configuration and whether the remote contact signaling is desired.

Complete Line of Surge Protection Solutions



Part Number System



*Hybrid technology is a combination of one or more technologies in one module such as an MOV with a Gas Discharge Tube (GDT).

** See specific catalog numbers for exact combinations of AC and DC voltage ratings.



Ordering Information

Surge Arrestors - Low Voltage Power Type 2				
Rated Voltage Vac	Vdc	Cooper Bussmann Part Number	Description	Modules
48	60	BSPM1A48D60LV*	48Vac/60Vdc Surge arrestor for low voltage applications (remote)	BPMA48D60LV
75	100	BSPM1A75D100LV*	75Vac/100Vdc Surge arrestor for low voltage applications (remote)	BPMA75D100LV
150	200	BSPM1A150D200LV*	150Vac/200Vdc Surge arrestor for low voltage applications (remote)	BPMA150D200LV
275	350	BSPM1A275D350LV*	275Vac/350Vdc Surge arrestor for low voltage applications (remote)	BPMA275D350LV
320	420	BSPM1A320D420LV*	320Vac/420Vdc Surge arrestor for low voltage applications (remote)	BPMA320D420LV
440	585	BSPM1A440D585LV*	440Vac/585Vdc Surge arrestor for low voltage applications (remote)	BPMA440D585LV
600	600	BSPM1A600D600LV*	600Vac/600Vdc Surge arrestor for low voltage applications (remote)	BPMA600D600LV
Surge Arrestors - Low Voltage Control Type 3				
24	24	BSPH2A24D24LV*	24Vac/Vdc Surge arrestor for low voltage applications (remote)	BPHA24D24LV
48	48	BSPH2A48D48LV*	48Vac/Vdc Surge arrestor for low voltage applications (remote)	BPHA48D48LV
60	60	BSPH2A60D60LV*	60Vac/Vdc Surge arrestor for low voltage applications (remote)	BPHA60D60LV
150	150	BSPH2A150D150LV*	150Vac/Vdc Surge arrestor for low voltage applications (remote)	BPHA150D150LV
230	230	BSPH2A230D230LV*	230Vac/Vdc Surge arrestor for low voltage applications (remote)	BPHA230D230LV

* For remote signaling contact, add "R" suffix to the part number.