



Surge Protection Made Simple™

IEC Applications

High Performance Lightning & Surge Protection Products for All IEC Applications

- Vibration and shock resistant according to EN 60068-2 standards.
- easyID™ Visual indication and optional remote contact signaling make status monitoring simple.
- High surge discharge capacity due to heavy-duty zinc oxide varistor and spark-gap technology.
- Wide range of IEC Class I and Class II SPD covering all the major markets around the world.
- Modular DIN-rail design with color-coding and rejection feature makes it easy to identify, install and maintain.



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.

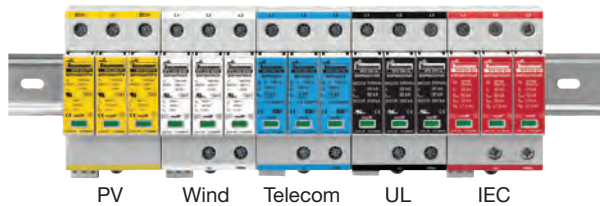
Surge protection products from Cooper Bussmann help assure power quality that's free from damaging surges and overvoltage conditions.

Safe and Simple

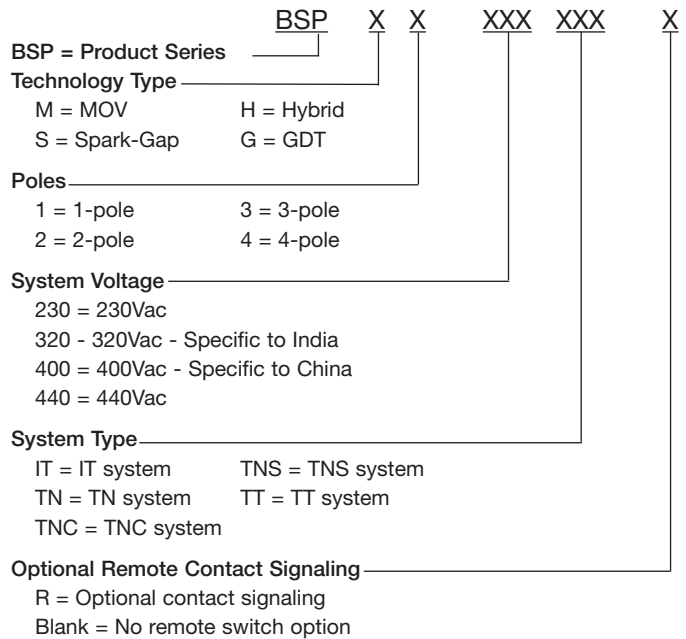
- IP20 Finger-safe construction.
- Suppressor rejection feature make it easy to know the suppressor system is installed and properly operating to protect your IEC system investment.
- Simple selection of system voltage and remote contact signaling option.
- Five year limited warranty.*

Complete Line of Surge Protection Solutions

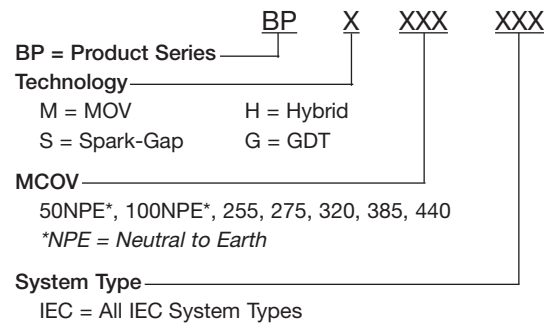
Cooper Bussmann offers surge protection products for UL, PV, wind power and telecom applications.



Base & Module Number System



Replacement Module Number System



Ordering Information



Lightning Arrestors - IEC Class I						
Power System	Poles	Volts	Cooper Bussmann Part Number	Description	Modules	
TN	2	230	BSPS2255TN(R)	230V Combined lightning current and surge arrester for 2-pole TN systems (remote)	BPS255IEC, BPS50NPE	
TNC	3	230	BSPS3255TNC(R)	230V Combined lightning current and surge arrester for 3-pole TN-C systems (remote)	BPS255IEC	
TNS	4	230	BSPS4255TNS(R)	230V Combined lightning current and surge arrester for 4-pole TN-S systems (remote)	BPS255IEC	
TT	2	230	BSPS2255TT(R)	230V Combined lightning current and surge arrester for single-phase 1+1 TT and TN systems (remote)	BPS255IEC, BPS50NPE	
TT	4	230	BSPS4255TT(R)	230/400V Combined lightning current and surge arrester for 3+1 TT and TN-S systems (remote)	BPS255IEC, BPS100NPE	
Surge Arrestors - IEC Class II						
TN	1	230	BSPM1275TN(R)	230V Surge arrester for single-pole TN systems (remote)	BPM275IEC	
TN	1	230	BSPG1255NPE(R)	240V 1-Pole GDT DIN rail SPD for N-PE (remote)	BPG255NPE	
TN	1	320	BSPM1320TN(R)	320V Surge arrester for single-pole TN systems (remote) (India Market 230/400V)	BPM320IEC	
TN	1	400	BSPM1385TN(R)	400V Surge arrester for single-pole TN systems (remote) (Chinese Market 230/400)	BPM385IEC	
TN	1	440	BSPM1440TN(R)	440V Surge arrester for single-pole TNC systems (400/690V) (remote)	BPM440IEC	
TN	2	230	BSPM2275TN(R)	230V Surge arrester for 2-pole TN systems (remote)	BPM275IEC	
TNC	3	230	BSPM3275TNC(R)	230/400V Surge arrester for 3-pole TNC systems (remote)	BPM275IEC	
TNS	4	230	BSPM4275TNS(R)	230/400V Surge arrester for 3-pole TNS systems (remote)	BPM275IEC	
TT	2	230	BSPH2275TT(R)	230V Surge arrester for 2-pole phase TT systems (remote)	BPM275IEC, BPSNPE	
TT	4	230	BSPH4275TT(R)	230/400V Surge arrester for 3+1 TT and TN-S systems (remote)	BPM275IEC, BPSNPE	

* See Cooper Bussmann SPD Limited Warranty Statement (3A1502) for details at www.cooperbussmann.com/surge.