Eaton’s Bussmann® series non-SCCR surge protective devices are ideally suited for low voltage AC and DC control voltage and power applications. Their IP20 finger-safe construction and suppressor rejection feature make it easy to know the suppressor system is installed and properly operating.

**Features and benefits:**
- Modular DIN-Rail design with color-coding and rejection feature makes it easy to identify, install and maintain.
- High surge discharge capacity provided by combination of spark-gap and heavy-duty zinc oxide varistors.
- easyID™ visual indication and optional remote contact signaling make status monitoring simple.
- Vibration and shock resistant according to EN 60068-2 standards.
- Energy coordination with other Bussmann series DIN-Rail surge protective devices.
- Optional remote signaling of all protection modules make status monitoring easy and accurate in any monitoring scheme.

Optional remote signaling of all protection modules make status monitoring easy and accurate in any monitoring scheme.
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 Eaton’s Bussmann Division helps assure power quality that’s free from damaging surges and overvoltage conditions.

Safe and simple

Simply specify the system voltage, circuit configuration and whether the remote contact signaling is desired.

Complete line of surge protection solution

Eaton’s Bussmann Division offers surge protection products for PV, wind power, UL® and IEC® applications.

Catalog number explanation

- **BSP=Product series**
- **Technology type**
  - M=MOV
  - H=Hybrid
- **Poles**
  - 1=1-pole
  - 2=2-pole
- **AC systems**
- **CD systems**
- **System type**
  - LV=low voltage
- **Optional remote contact signaling**
  - R=optional contact signaling
  - Blank=no remote switch option

*See catalog number below for AD and DC voltage ratings.

Ordering information

Surge arrestors – low voltage Type 4 for Type 2 applications

<table>
<thead>
<tr>
<th>Rate VAC</th>
<th>Voltage VDC</th>
<th>Bussmann series part number</th>
<th>Description</th>
<th>Modules</th>
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<tbody>
<tr>
<td>48</td>
<td>60</td>
<td>BSPM1A48D60LV(4)</td>
<td>48Vac/60Vdc Surge arrester for low voltage power applications (remote)</td>
<td>BPMA48D60LV</td>
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<tr>
<td>75</td>
<td>100</td>
<td>BSPM1A75D100LV(R)</td>
<td>75Vac/100Vdc Surge arrester for low voltage power applications (remote)</td>
<td>BPMA75D100LV</td>
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<tr>
<td>150</td>
<td>200</td>
<td>BSPM1A150D200LV(R)</td>
<td>150Vac/200Vdc Surge arrester for low voltage power applications (remote)</td>
<td>BPMA150D200LV</td>
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<tr>
<td>275</td>
<td>350</td>
<td>BSPM1A275D350LV(R)</td>
<td>275Vac/350Vdc Surge arrester for low voltage power applications (remote)</td>
<td>BPMA275D350LV</td>
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Surge arrestors – low voltage Type 4 for Type 3 applications

<table>
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<tr>
<th>24 Vac</th>
<th>24 Vac</th>
<th>BSPH2A24D24LV(R)</th>
<th>24Vac/Vdc Surge arrester for control voltage applications (remote)</th>
<th>BPHA24D24LV</th>
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<tbody>
<tr>
<td>48</td>
<td>48</td>
<td>BSPH2A48D48LV(R)</td>
<td>48Vac/Vdc Surge arrester for control voltage applications (remote)</td>
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<td>60Vac/Vdc Surge arrester for control voltage applications (remote)</td>
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<td>150Vac/Vdc Surge arrester for control voltage applications (remote)</td>
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<tr>
<td>230</td>
<td>230</td>
<td>BSPH2A230D230LV(R)</td>
<td>230Vac/Vdc Surge arrester for control voltage applications (remote)</td>
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See data sheets No. 2056 and No. 2057 for more information.

For Eaton’s Bussmann series product information, call 1-855-287-7626 or visit: Eaton.com/bussmannseries

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