Protect your machine control

Today’s Mechanical Original Equipment Manufacturers (MOEMs) need to deliver highly complex and reliable equipment to their customers. Eaton’s surge protection and line filtering solutions improve machine uptime and increase customer satisfaction.

**Cost savings**

Studies have shown that the failure to protect sensitive electronic loads cost the American manufacturing, commercial and services economies approximately $150 billion each year. This underscores the need for facility-wide surge protection applied at all stages of the electrical distribution system, from the electrical service entrance down to critical single-phase loads.

**Satisfied customers and reliable products**

Surges, spikes and transients account for $21 billion in costs to large industrial customers. This puts your product at risk. To reduce warranty costs and protect your customers’ investments, surge protection is a necessity for your machine’s electrical system.

**Eaton has you covered**

With a broad-range of devices, Eaton’s AEGIS®, SP1, SP2 and CVX series are helping MOEMs adopt best-in-class surge protection and line filtering solutions that meet the requirements of global businesses. These products increase reliable operation and reduce maintenance costs due to damaged equipment.

### Eaton SP1 series
- Compact protection
- NEMA® 4 enclosure
- 2-year warranty
- 50 kA peak surge current
- 120 to 600 Vac

### Eaton CVX series
- Standard protection
- NEMA 4X enclosure
- 5-year warranty
- Up to 100 kA peak surge current
- 120 to 600 Vac

### Eaton SP2 series
- Basic protection
- NEMA 4X enclosure
- 2-year warranty
- 45 kA peak surge current
- 120 to 600 Vac

### Eaton AEGIS series
- Series protection
- Open enclosure
- 10- to 15-year warranty
- Up to 60 kA peak surge current
- 120, 230 and 240 Vac
- Filtering available


With product registration.
Optimize your system protection

Is this a single-phase or three-phase application?

Would you like panel/DIN mounted options?

Is >50 kA protection required?

Are you looking for a unit with filtering options?

Eaton SP1 series  Eaton CVX series  Eaton SP2 series  Eaton AEGIS series

Single-split phase ✔ ✔ ✔ ✔
Three-phase ✔ ✔ ✔ ✔
Thermally protected MOVs ✔ ✔ ✔
Up to 600 Vac ✔ ✔ ✔
Parallel application ✔ ✔ ✔
Single-phase ✔ ✔ ✔
DC protection ✔ ✔
DIN mounted ✔ ✔ ✔
Series application ✔ ✔ ✔

Parallel or series connected?

Parallel

Source

Surge protection

Load

Series

Source

Surge protection

Load

For additional information, visit Eaton.com/spd or call 800-809-2772 option 4, option 2.