

MOEM

Electrical and electronic systems protection



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 ¹ 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 ²
- Up to 60 kA peak surge current
- 120, 230 and 240 Vac
- Filtering available

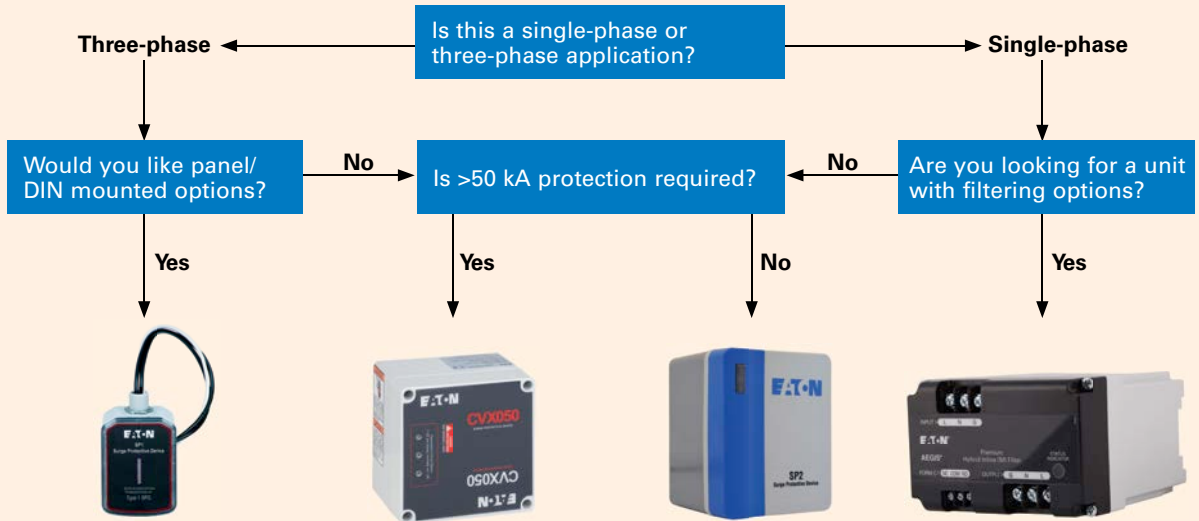
EATON

Powering Business Worldwide

¹ Kelly, John. "Electricity Reliability: Problems, Progress and Policy Solutions." Comp. Greg Rouse. (2011): n. pag. Galvin Power. Web. 13 Jan. 2015.

² With product registration.

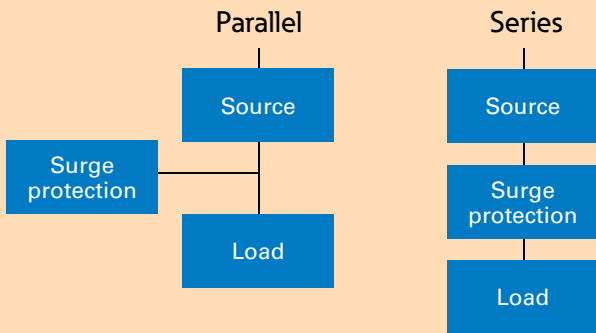
Optimize your system protection



	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				✓

ⓘ Optional mounting kit may be required.

Parallel or series connected?



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

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