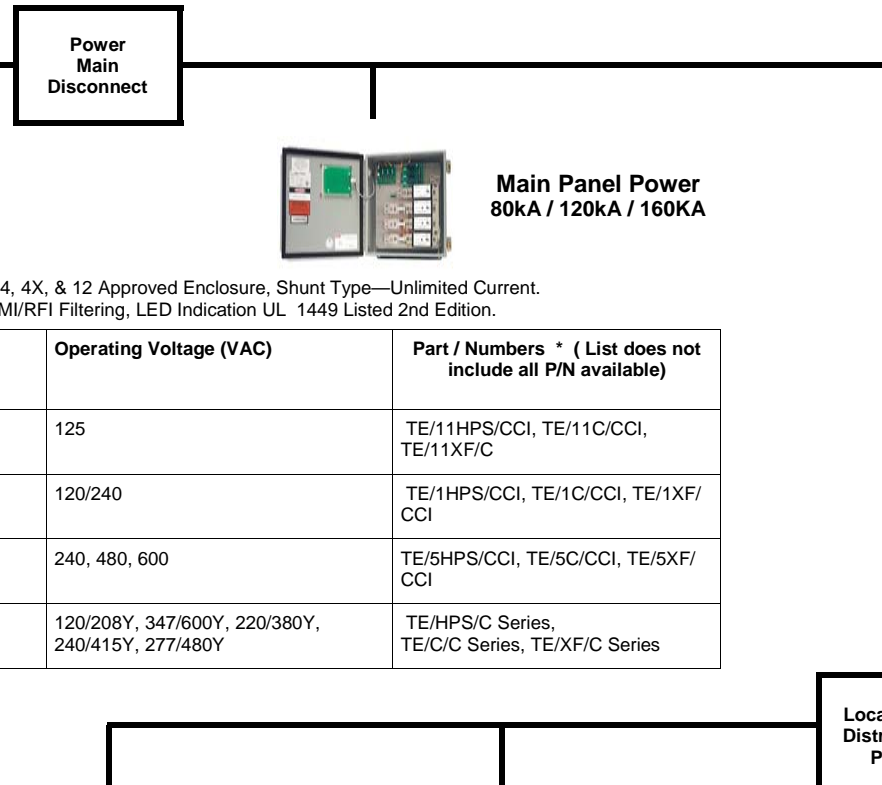


POWER SURGE SUPPRESSORS

Service Entrance



NEMA 4, 4X, & 12 Approved Enclosure, Shunt Type—Unlimited Current.
EMI/RFI Filtering, LED Indication UL 1449 Listed 2nd Edition.

Phases/ Configuration	Operating Voltage (VAC)	Part / Numbers * (List does not include all P/N available)
1Ø	125	TE/11HPS/CCI, TE/11C/CCI, TE/11XF/C
1Ø Split Phase	120/240	TE/1HPS/CCI, TE/1C/CCI, TE/1XF/CCI
3Ø Delta	240, 480, 600	TE/5HPS/CCI, TE/5C/CCI, TE/5XF/CCI
3Ø WYE	120/208Y, 347/600Y, 220/380Y, 240/415Y, 277/480Y	TE/HPS/C Series, TE/C/C Series, TE/XF/C Series

Point Of Use Equipment Power

SDP Series **
DIN Rail Suppressor/Balanced Filter.
120 or 220 VAC @ 5, 10, or 15A.
Redundant Protection
With LED Indication In An
Aluminum Enclosure.



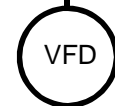
SPP-1200/2200 Series **
Panel Mount Suppressor/Filter.
120VAC @ 5-30A,
220VAC @ 15-25A



See Other Point Of Use Power Surge Suppressors
On Previous Page.

Variable Frequency Drive

SPPT-480AD
3Ø - 480 Delta
Surge Current: 30kA



Local Panel Power Suppressors

Panel Mounted, Shunt Type—Unlimited Current, EMI/RFI Filtering,
LED Indication.

Phases/ Configuration	Operating Voltage (VAC)	P/Ns
1Ø	120, 220, 240	SPPT-120X, 240X
1Ø Split Phase	120/240	SPPT-120XD
3Ø Delta	240, 480, 600	SPP-240AD/480AD
3Ø WYE	120/208Y, 220/380Y, 240/415Y, 277/480Y	SPPT-120XY SPPT-240XY SPPT-277XY

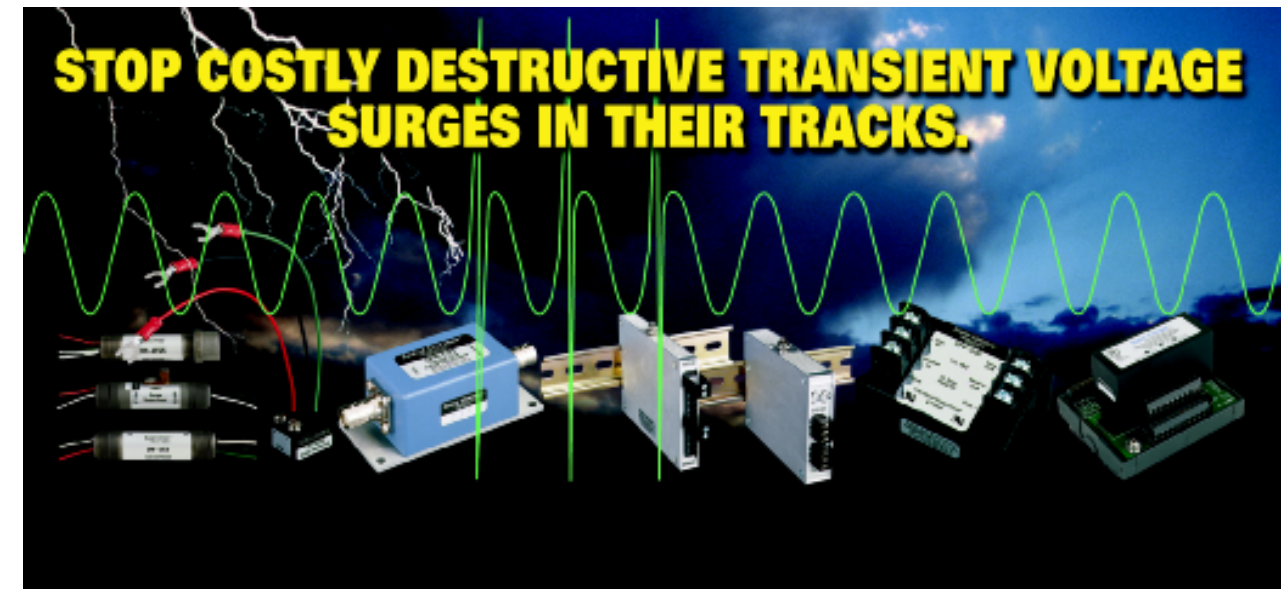
Replace X with:
A: Heavy Duty 30 KA
B: Medium Duty 25 KA
C: General Purpose 20 KA



SURGE CONTROL®

A PRODUCT OF **CCI**

www.surgecontrol.com



Surge Suppressors For: Data, Communication, Telephone and Power

Short Form Catalog

CCI's **SURGE CONTROL®** suppressors provide filtering and protection of electronic equipment from damage caused by high transient voltages and surges due to switching of inductive loads, lightning and EMI/RFI noise.

Circuit Components, Inc.
2400 S. Roosevelt Street Tempe, AZ • 85282
Tel: 480-967-0624 • Fax: 480-967-9385
Email: info@surgecontrol.com • Website: www.surgecontrol.com

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This information is not intended to and does not create any warranties, expressed or implied, including any warranty of merchantability or fitness for a particular purpose. Circuit Components Inc. reserves the right to change specifications at any time without notice.

Field Equipment

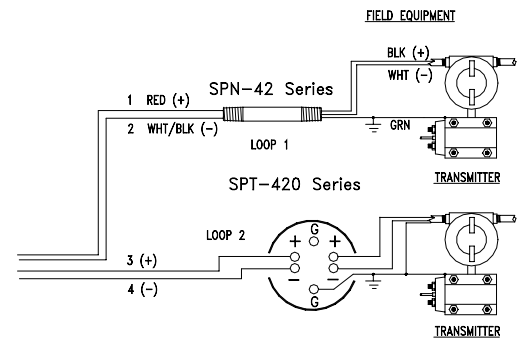
Surge suppressors mounted in front of the transmitter in series with data line or 4-20 mA loops.



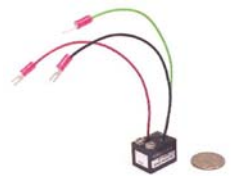
SPN-42 Series *



SPT-420 Series *



Surge suppressors mounted inside transmitters. Units for other Rosemount Models also available.



CCI Surge Suppressor

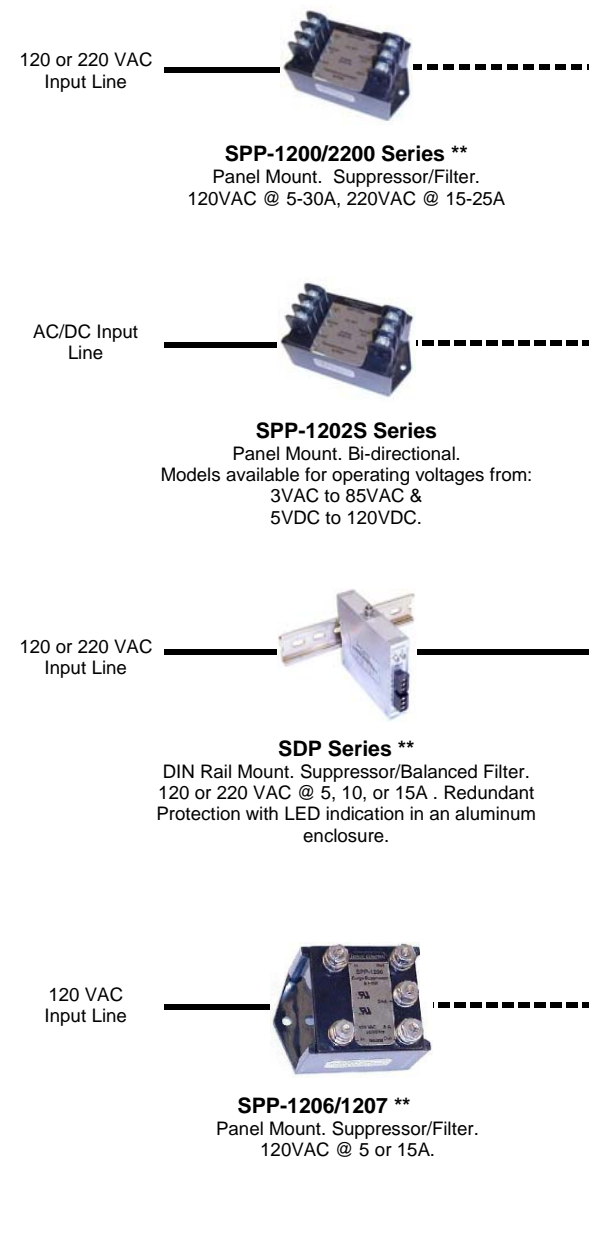
SPT-42U/43U Series *
Two wire instrumentation mounts inside most models of 2 wire dp field transmitters.



SPT-10R Series:
For Rosemount Model 3051 standard and other smart (2 wire) transmitters.

- Each device is mounted in the data lines or 4-20 mA loops next to or inside the transmitters to provide protection from transient voltages, surges, spikes and lightning.
- Designed for harsh environments.
- Up to 20 kV and 2.5 kA surges.
- Models for operating voltages of 5, 12, 24, 28, 36, 50 and 60VDC.
- Various wiring combinations available..

Equipment Power



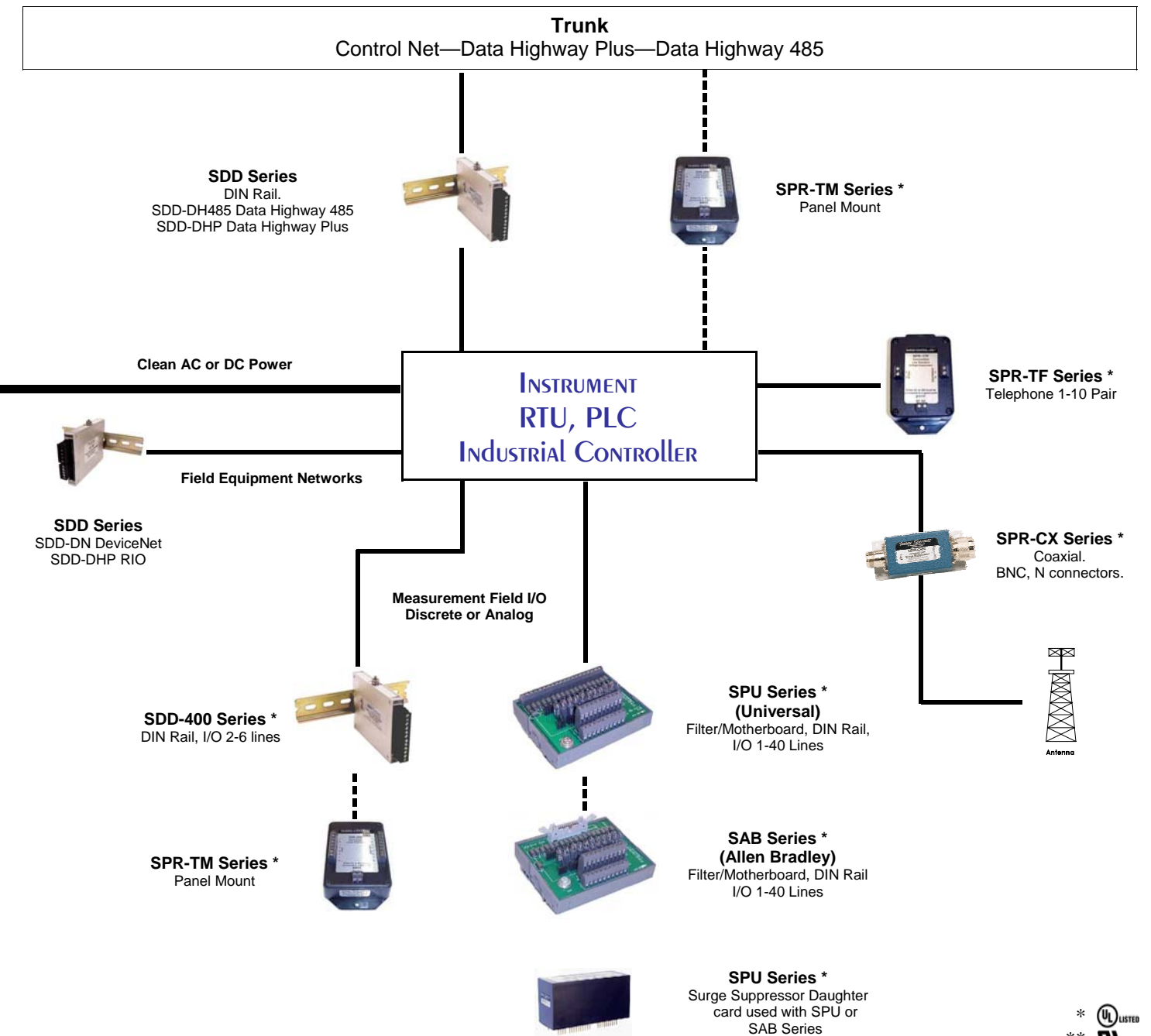
- Mount these Suppressors/Filters at the equipment incoming AC (DC) power line to protect your equipment from any lightning damage, transient voltages, and/or EMI/RFI noise.
- EMI/RFI filtering performance is equal to or better than standard commercial filters.
- Protects equipment from surges up to 20kV and 10kA.
- Designed to protect measurement and control equipment, computers, motor controllers, and other sensitive instrumentation.
- Designed for the most severe harsh industrial environments.
- Multistage hybrid design for differential & common mode suppression.

SURGE SUPPRESSORS FOR CONTROL/INSTRUMENTATION EQUIPMENT

(Communications/Telephone/Data & I/O/Equipment Power)

Communication Networks

Communication Network Suppressors That Provide Protection To Equipment Connected To The Indicated Network.



Surge suppressors for I/O lines provide protection to control/process equipment (SCADA/RTU/PLC/etc) from transients in the I/O lines—(Discrete or Analog Data). Various models available for operating voltages 5-60VDC and 120 or 220VAC.

- Multistage hybrid designs—ideal for high concentration of data, communications & power lines.
- Specifically designed to protect measurement and process control equipment, 4-20 mA loop instrumentation, data processing & telecommunications equipment.
- Data surge suppressors are UL listed & Power surge suppressors are UL recognized.