Which surge solution is right for you?

Use this guide to determine which series meets your application needs.

Application	Industrial/commercial applications		Commercial/light industrial applications		Original equipment manufacturer/control panel applications
Product category	Main switchgear, switchboard, motor control center, outdoor load		Distribution panelboard, subpanel, loadcenter		Control panel, point of use
IEEE® exposure	Category C		Category B		Category A
Typical panel current rating	Up to 4000 A	Up to 4000 A	Up to 1000 A	Up to 400 A	Single-phase point of use
Peak kA rating per phase	48–400 kA	48–400 kA	50–200 kA	50–100 kA	Up to 80 kA
Nominal voltage	100-600 Vac	100–600 Vac	120–600 Vac	120-600 Vac; 48, 125 Vdc	100–240 Vac; 24, 48 Vdc
UL® 1449/CSA® type	1 and 2	1 and 2	1 and 2	1	2, component assembly
UL 1283 EMI/RFI filtering (dB)	40 dB	_	40 dB	_	Up to 75 dB
Enclosure	NEMA® 4 and 4X	NEMA 4 and 4X	NEMA 4X	NEMA 4X	No NEMA rating
Listing	cETL _{us} /cUL _{us} ①	ETL _{us} / _c UL _{us} ①	_c UL _{us} /CSA	UL _{Listed} /CSA/CE	cUR _{us} /CSA ①
Warranty	20 years ②	20 years @	15 years ②	5 years	10/15 years ②
Special features/applications	Side-mount application	Side-mount application	Side-mount configurable design	Side-mount compact design	DIN rail mounting, series wiring ①
Options Internal disconnect	Yes ①	Yes ①	No	No	No
Audible alarm	Yes	Yes	Yes	No	No
Form C contacts	Yes	Yes	Yes	No	Yes ①
Surge counter	Yes	Yes	No	No	No
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Product series	PTE Series	PTX Series	EQ2 Series	XT Series	Critical load protection

① Available on some models

Note: For DIN rail OEM surge offering, please reference our OEM surge guide PA158004EN.

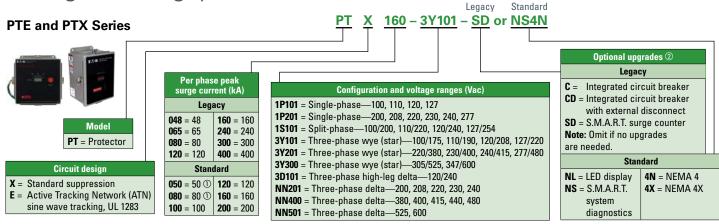


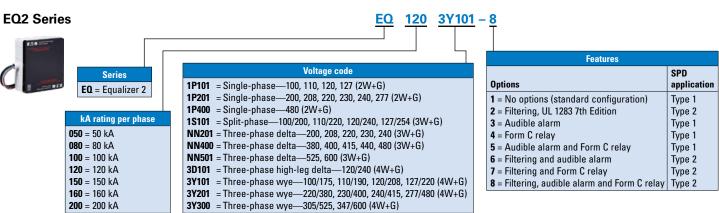
For technical assistance with surge applications, contact the Eaton Technical Resource Center:

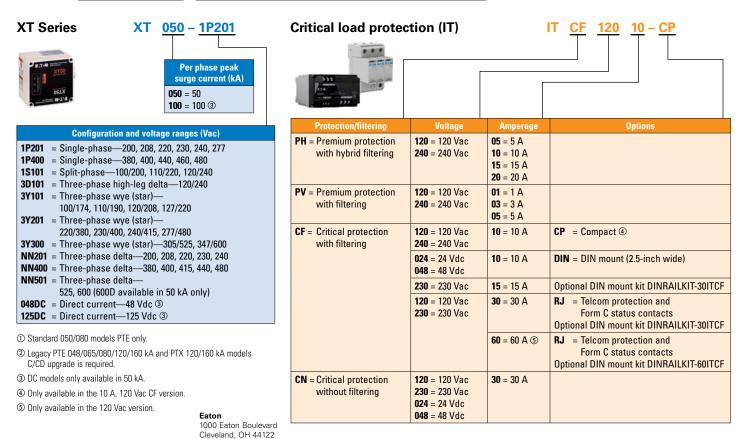
1-800-809-2772, option 5, option 2 spd@eaton.com Eaton.com/spd

② With online registration

Catalog numbering systems









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