

SPD Selection Chart



	Surgency RE	Surgency SE	Surgency XE	SSI Specified	SSI Advantage
Nominal Discharge Current(I _n)	20 kA	20 kA	20 kA	10 or 20 kA	10 or 20 kA
SCCR	200 kA	200 kA	200 kA	200 kA	200 kA
Peak Surge Current/Mode	50 kA	50 kA or 100 kA	50 kA or 100 kA	30 kA to 300 kA	30 kA to 300 kA
Peak Surge Current/Phase	50 kA	50 kA or 100 kA	100 kA or 200 kA	90 kA to 900 kA	90 kA to 900 kA
Advanced Filtering	Optional	Optional	Optional	Optional	Optional
Warranty	5 Year	5 Year	10 Year	15 or 25 Year	25 Year
Modes of Protection	2	4	7	4 or 7	10
Common System Voltages	120/240, 120/208Y	120/240, 120/208Y, 277/480Y, 480Δ [†]	120/240, 120/208Y, 277/480Y, 480Δ [†]	120/240, 120/208Y, 120/240Δ, 277/480Y, 240Δ, 480Δ [†]	120/240, 120/208Y, 120/240Δ, 277/480Y, 240Δ, 480Δ [†]
Standard Enclosure	NEMA 4X ^{**}	NEMA 4X ^{**}	NEMA 4X ^{**}	NEMA 1	NEMA 1
Optional Enclosures	NA	NA	NA	Any ^{***}	Any ^{***}
Encapsulated	NA	NA	NA	Y	Y
Phase Status Indicator LED(s)	One Blue	One Blue	One Blue per Phase	One Green per Phase	One Green per Phase
Protection Status Indicator LED(s)	One Red	One Red	One Red	Optional	Optional
Dry Relay Contacts	NA	Optional	Optional	Optional	Optional
Audible Alarm	NA	Optional	Optional	Optional	Optional
Surge Counter	NA	NA	NA	Optional	Optional
Integral Disconnect Switch	NA	NA	NA	Optional	Optional
Remote Light(s)	NA	NA	NA	Optional	Optional
Flush Mount Kit	Optional	Optional	Optional	Optional	Optional
Applications	Residential	Res/Comm/Ind	Comm/Ind	Comm/Ind	Comm/Ind
UL 1449 4th Ed.	Y	Y	Y	Y	Y

[†]Other US and Canadian Voltage Configurations Available

^{**}Includes NEMA/UL 1, 2, 3, 3R, 3X, 4, and 4X (Composite)

^{***}NEMA/UL 1, 2, 3, 3R, 4, 4X, 12 and 13. Options Available in Composite, Steel, and Stainless Steel

