

SVNH SUBSTATION ARRESTER

NEW HIGH STRENGTH POLYMER SUBSTATION SOLUTION

The energy handling capability of SVN, meets the strength of SVNX. Now you can have the best of both worlds.

FEATURES

- Maximum Design Cantilever Load of 178,500 in-lbs
- High Seismic Performance Level rating per IEEE 693-2005 up to 318 kV MCOV
- Silicone Housed Design - a lightweight, non-fragmenting alternative to porcelain arresters
- Fewer units to assemble than similar porcelain arresters
- Energy Class F per IEEE C62.11-2012

SVNH is the economical choice for customers who need high strength but don't need the high energy capability of SVNX.



318 kV MCOV, 396 RATED PRODUCT FAMILY COMPARISON

PRODUCT FAMILY	PART NUMBER	ENERGY RATING (kJ/kV MCOV)	NUMBER OF UNITS	MASS (lbs)	HEIGHT (in)	CREEP (in)	SWITCHING SURGE DISCHARGE VOLTAGE AT 2kA (kV)	8/20 μ s DISCHARGE VOLTAGE AT 20kA (kV)
SVN	SVN396GA318AA	11	3	557	152	457	809	984
SVNH	SVNH396GA318AA	11	2	830	152	449	818	995
SVNX	SVNX396GA318AA	21	2	1080	152	449	774	911
VNX	2173183001	21	3	2180	181	400	773	912