

STATION CLASS

ARRESTERS



**POLYMER HOLLOW CORE STATION CLASS ARRESTERS
SVN | SVNH | SVNR | SVNX**



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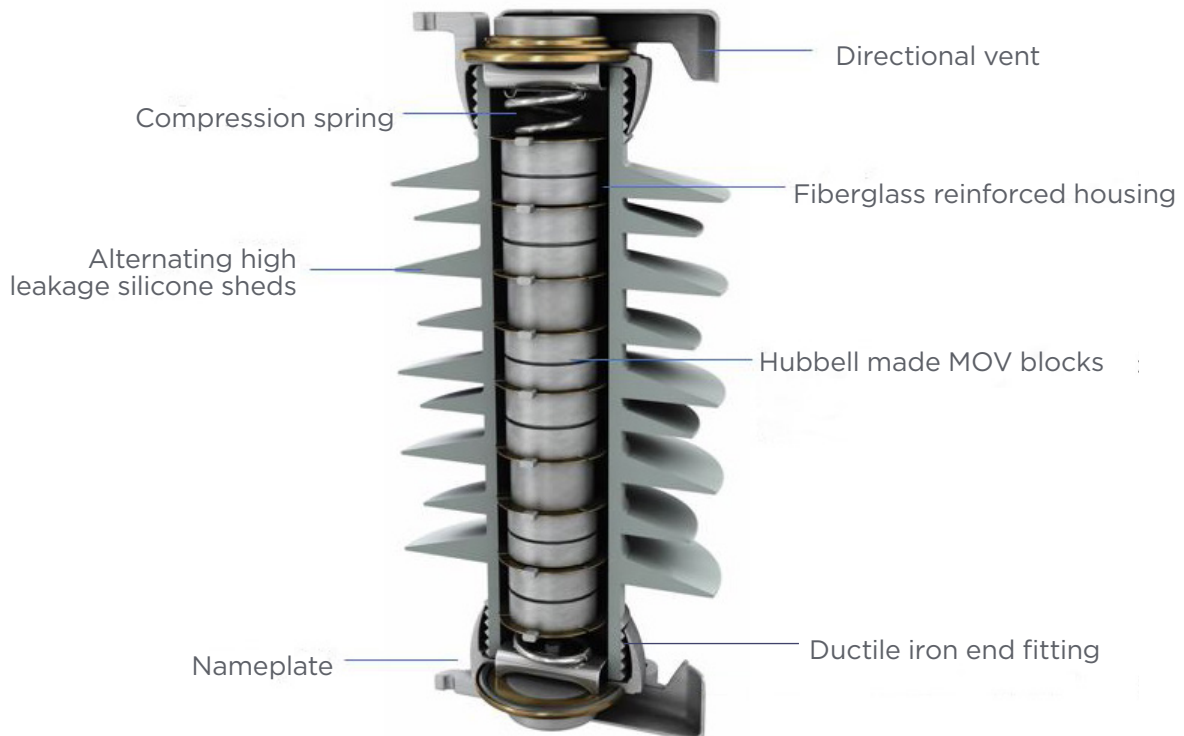
INTRODUCTION

Hubbell Power Systems, Inc. (HPS) family of polymer hollow core station class arresters extend the life of your system by limiting the voltage across substation equipment during a switching surge event.

This SVN based family provides high strength and high energy variations with SVNH, SVNR and SVNX to meet specific application requirements. Each arrester is designed with the highest safety and quality standards to ensure long term reliability in any environment.

FEATURES AND BENEFITS

- Polymer housing—a lightweight, non-fragmenting alternative to porcelain
- High seismic performance level per IEEE 693-2005
- Directional pressure relief system built integrated into end fittings
- Tested to 63 kA rated short circuit current; can handle reclosures with no concern for housing fragmentation
- Multi rated arresters available upon request
- Arresters are designed and tested to meet or exceed the requirements of IEEE C62.11
- High quality Hubbell made MOV discs manufactured in Wadsworth, Ohio since 1978
- Arresters assembled and routine tested in Aiken, South Carolina



PRODUCT SUMMARY TABLES

Product Family	MCOV Range* (kV)	Energy Rating (kJ/kV MCOV)	Single Impulse Withstand Rating (C)	MDCL (in-lbs)
SVN	10.2-448	11 (F)	5.6	35,000
SVNH	115-353			
SVNR	115-485	15 (H)**	7.2	178,500
SVNX	209-485	21 (K)	10.4	

* Higher and lower voltage units are available upon request

** J energy class available upon request

318 kV MCOV, 396 kV RATED PRODUCT FAMILY COMPARISON

Product Family	Part Number	Energy Rating (kJ/kV MCOV)	Number of Units	Mass (lbs)	Height (in)	Leakage Distance (in)	Switching Surge Discharge Voltage at 2kA (kV)	8/20 μs Discharge Voltage at 20 kA (kV)
SVN	SVN396GA318AA	11 (F)	3	557	152	457	809	984
SVNH	SVNH396GA318AA	11 (F)	2	830	152	449	818	995
SVNR	SVNR396GA318AA	15 (H)	2	974	152	449	820	984
SVNX	SVNX396GA318AA	21 (K)	2	1080	152	449	774	911





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