

SG-580 Wildlife Protector Installation Guide



Purpose of a Wildlife Protector

The purpose of a wildlife protector is to safely keep grounded wildlife from contact with the high voltage lines that are connected to the top of arresters and transformer bushings. This is accomplished with the SG-580 by covering the top few sheds of the respective insulators and extending the coverage as high as possible up the power leads.

Note: The critical arc zone, shown in blue in figures, is the critical area when installing wildlife protectors. This area around an energized lead or terminal can extend beyond a wildlife protector if not installed correctly. See Figures right.

For a mound between 3rd sh volta For menter throuport.

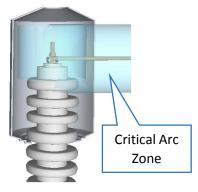
Critical Arc Zone

For arresters mount the SG-580 between 2nd and 3rd shed for all voltage classes. For max benefit, enter and exit through the top port.



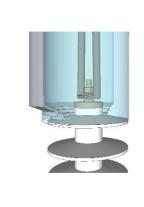
Critical Arc Zone

Optimal mounting on a transformer bushing. Try to train leads through the top for maximum protection from animals.



For either a transformer bushing or an arrester, if the leads must exit the side of the SG-580, keep the leads as far above the tank as possible.

Incorrect installations that can allow the critical arc zone outside the protector.





629 Aldine Mail Road Houston, TX 77037 rmcplastics.com

Made in the USA

Phone: 281-447-5727

Fax: 281-447-8218