

Wildlife Guards

**Bushing and polymer surge
arresters self-extinguishing guards**



Wildlife Guards

Celeco® wildlife guards prevents outages caused by wildlife contact to expose bushings and surge arresters on overhead distribution transformers. This prevention is achieved by covering the high voltage terminals on the bushings and surge arresters and this preventing accidental contact by animals.

The highest risk points on arresters are the high voltage contacts and by covering these contacts, the contact risk is reduced.

Bushing and Polymer Surge Arresters self-extinguishing guard

Celeco® Bushing and polymer surge arresters self-extinguishing guard is manufactured with flame retardant material, prevent outages caused by wildlife contact to exposed high voltage bushings and surge arresters on overhead distribution transformers. This prevention is achieved by covering the high voltage terminals on the bushings and arresters, thus preventing accidental contact by animals. The highest risk points on a bushing or arrester are the high voltage contacts and by covering these contacts, the contact risk is reduced.



Part No.	Product name	Part height	Outside diameter	Thread	Pack size
B1993	Bushing and Polymer Surge Arresters self-extinguishing guard	5.50"	5.50"	No apply	75
B1994	Bushing self-extinguishing guard	4.00"	3.00"	No apply	100
B1996	Bushing Handwheel self-extinguishing guard	4.00"	3.00"	3/8" brass	100

Arrester bracket self-extinguishing guard

Arrester bracket self-extinguishing guard is manufactured at Celeco® with flame retardant material, protects the grounded bolt to prevent outages caused by wildlife contact to lightning arresters on overhead distribution transformers. This prevention is achieved by covering the grounded bolt on the arrester bracket and thus lowering the risk of flashover of the arrester.

Part No.	Product name	Part height	Pack size
B2045	Arrester Bracket self-extinguishing guard	2.00"	200



B2045

Polymer Surge Arresters self-extinguishing guard type cap

Celeco® protective cap prevents outages caused by wildlife contact to expose surge arresters on overhead distribution transformers and other equipment's, covering the high voltage terminals on surge arresters and this preventing accidental contact by animals.

Animals are a significant cause of power interruptions, accounting up to 20% of all outages.

To support grid reliability and protect wildlife, **Celeco**® offers wildlife guards to cover and protect the greatest area of risk on distribution transformers the high voltage contacts.



B2046



B2047

Part No.	Product name	Part height	Assembly diameter	Base port diameter	Pack size
B2046	Wildlife protective cap open ports	2.00"	3/8"	2.50"	200
B2047	Wildlife protective cap closed ports	2.00"	3/8"	2.50"	200
B2094	Wildlife protective cap open/closed	2.00"	3/8"	2.50"	200

Our self-extinguishing guards:

- Prevents harm to wildlife
- Fits all common brands of polymer arresters
- Easy installation and retrofit
- Innovative and superior snap fit for installation, no taping is necessary to stay securely located in place
- Robust and rigid material
- Enhanced polypropylene resin for long service life
- Achieves a V0 flammability classification, the highest rating for UL94 test standard
- Flame retardant Material
- Passed the IEEE Standard 1656-2010™ tests
 - Hi-Pot (Exceeded 24kV)
 - Cold temperature
 - Retention
 - Ultraviolet Aging





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