outages are for the birds.



wildlife outage protectors product catalog

Wildlife Outage Protectors...the long-term solution to reduce or eliminate power outages caused by wildlife.



InsulBoot® The Wildlife Outage Pro's

37 Appletree Lane P.O. Box 450 • Plumsteadville, PA 18949 • Phone 215.766.2020 • Toll-Free 800.262.2111 • Fax 215.766.2222 wildlifeoutageprotectors.com

the wildlife advantage.





ower outages caused by wildlife have long been a big and expensive problem for utility companies.

Our **Wildlife Outage Protectors** are designed to prevent electrocution of bird and animal wildlife and the resulting incidence of power outages.

Our products are built to work...and last.

Wildlife Outage Protectors are designed for years of effective service in all weather conditions. They are molded from Arbosol®, a proprietary polyvinyl chloride (PVC) material that produces a seamless, heavy duty, resilient molded product. It is formulated specifically for electrical applications at high voltages.

Product benefits include:

- Protects unscheduled outages caused by wildlife
- Reduces or eliminates PUC fines and penalties
- UV protected for extended life
- High insulation factors
- Flame retardant properties
- Extreme temperature resistance
- Very cost effective
- Installed, removed or replaced safely & easily

If you have wildlife outage problems, we have the solutions.

ildlife Outage Protectors are today's preferred solution to prevent both wildlife electrocutions and outages.

And our products offer a number of tangible advantages over our competitors.

- Price quotes in 24 hours or less
- Design assistance and CAD drawings
- Most standard designs in stock
- Custom designs to your specifications
- Production on standard designs usually within 48 hours
- Continuous quality improvement procedures
- In-house tool & die shop
- In-house formulation lab
- Proven, proprietary PVC material
- Choice of colors available
- In house mechanical/electrical testing up to 38 KV

Need a custom part designed? Not a problem.

We offer a FREE design services for clients who need a custom part developed. Since we manufacture our own tooling, we can produce a finished part in far less time and for less money than you might expect.

We encourage you to put our three decades of experience, innovation and leadership on the line for you.

Representative sampling of product available.

CUT OUT COVERS

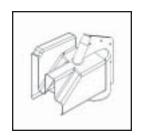




PDM 5073

 \emptyset 3" Insulator, 4.42"H x 7.25"L Standard Cut Out cover.

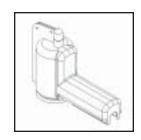




PDM 5378

Cut-out switch protectors for LBU II cutout. Made in stiffer material, and Matte Gray finish.

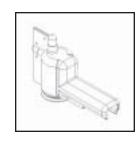




PDM 5849

3.5" Insulator, 6.19"H x 10.52"L Standard Cut Out cover with Fin opening for Retrofit applications.





PDM 4991

Ø 3" Insulator, 4.94"H x 8.25"L Standard Cut Out cover with Fin opening for Retrofit applications.

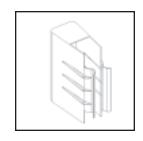




PDM 6510

Ø 3.5" Insulator, 6"H x 5.25"L Standard Cut Out cover with Fin opening for Retrofit applications.





PDM 7700 "NEW" Hot Stickable Cutout Cover

Temporary, reusable cut-out cover.



SINGLE & DOUBLE PIN INSULATORS



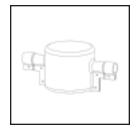


PDM 4998-5001

Double Pin Insulator Cover, 8" Centers, 1.25" Dia. Cable Openings and 28" OAL. Double Pin Insulator Cover, 10" Centers, 1.25" Dia. Cable Openings and 30" OAL. Double Pin Insulator Cover, 12" Centers, 1.25" Dia. Cable Openings and 32" OAL. Double Pin Insulator Cover, 14" Centers, 1.25" Dia. Cable Openings and 34" OAL.

Order # PDM 7561 for overall length "36 option.





PDM 5637

Single pin insulator. 7.0" diameter. Fits Lapp insulator #4255-70.





PDM 5638

Single pin insulator cover, 6.50" diameter. Fits Lapp insulator #510091.





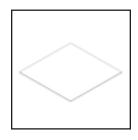
PDM 2514

Standard 4.5" Pin Insulator Cover. 1.2" Cable Opening and 22" Overall.

Order # PDM 7560 for overall length "36 option.

PVC SHEETS





PVC SHEETS

12x12x.093 min. - I-0523 18x18x.093 min. - I-0524 24x24x.093 min. - I-0525 32x32x.093 min. - I-0526



LIGHTNING ARRESTORS





PDM 4161

4.75" OD LA Cap, with 0.50-0.90" Lead out of top. 6" OAH.

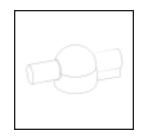




PDM 4784

2.5" Capacitor Bushing or LA Cap. Single 1.0" Lead and 2.5" OAH.





PDM 4783

2.5" OD Capacitor Bushing or LA cap with double 1.0" Leads, and Closure Fin. 2.5" OAH.





I-0444

5" LA Cap, with double cable leads, and fin closure on one side. Nylon Closure Hardware provided.





PDM 4299

3" LA or Capacitor Bushing cap with 2.5" opening & 0.88" Diameter "thru" cable openings.





PDM 4010

4.5" OD LA Cap with Double 0.40" Cable Taps. 6.5" OAL.



LIGHTNING ARRESTORS





I-0270

4.75" OD LA Cap, 5" High with single lead tap, at 75 Deg to LA Center Line.





PDM 3874

Station Class LA boot, with single cable lead. 8" Opening and fits over 10" LA cap.





I-0434

3" LA/SA or Bushing cap with Single 0.5" Lead, Straight out top.





PDM 7182

Transformer Bushing, Ø4" x 3.66" tall.

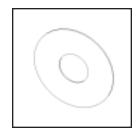




PDM 7282

Transformer Bushing, Ø4" x 5.66" tall.





PDM 5710

Washer, Ø3.5"ID x Ø9.5"OD x .12" thick.



SLEEVE & STIRRUP COVERS





PDM 4748

Dual 1.5" OD Cable Cover - Sleeve. 36" OAL.

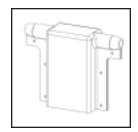




PDM 4637

48" OAL Line/Cable sleeve, with 1.25" ID and 1" mating overlap at end. (Mates with Pin insulators)

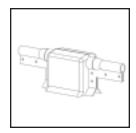




PDM 5029

Stirrup cover, for Stirrup Line taps that do not meet the minimum clearance between lines.





PDM 5381

Stirrup Clamp Cover.





PDM 7754

Stirrup Cover with Hot Line Clamp.

TRANSFORMER BUSHING COVERS





1-0560

Universal Bushing and LA Cap. 3.5" Diameter with 6" High cavity, 9" Overall.

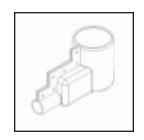




PDM 4227

3" OD Bushing Protector, with 1.75" Opening to hold on to 1st Convolute. Tapered top with 1" opening for Lead, 6" OAH. Fin Closure for retrofit use, Nylon Hardware provided.

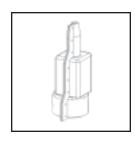




PDM 2938

3.5" Bushing, and 3.38" cut opening for tight fit. Large Spade terminal cavity at 90 Deg. with 1.3" Lead Opening. Fin Closure and Nylon Hardware provided.

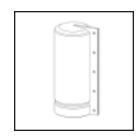




PDM 3495

5" to 5.25" OD Bushing with 4.25" Opening to rest in first convolute of bushing. 0.75 to 1.5" Lead opening and Fin Closure for retofit use. Nylon Hardware provided.

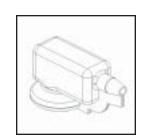




PDM 5036

4" OD Transformer bushing protector, 10" OAL with fin closure for retrofit use. Colsure hardware provided.





PDM 4504

5" OD Bushing, 4" Opening with single cable tap at 90 Deg. to bushing center. 7" Spade terminal cavity.





TRANSFORMER BUSHING COVERS

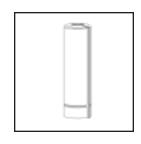




PDM 4611

5" Transformer Bushing Protector, Cylinder type. 36" OAL.





PDM 4509

6" OD Transformer Bushing cover, Cylinder Style with opening seam for retrofit use. 20" OAL.





PDM 4508

5" OD Spade Bushing with 4" opening to single cable - Straight.





PDM 4507

5" OD Spade Bushing cover with 4" opening and 2 cable taps opposite each other at 90 Deg. to bushing.





PDM 4506

5" OD Spade Bushing with 4" opening to dual 0.72-1.2" Cable (oval) - Straight.





PDM 4505

5" OD Spade Bushing cover with 4" opening to double .72-1.2" cable openings - Straight.



SUBSTATION WILDLIFE PROTECTION

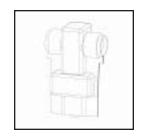




PDM 3892

5.5" OD Bus dead end to Double 1.5" OD Cable Drop. 22.25" OAL.





PDM 3891

5.5" OD Bus to Double 1.5" OD Cable Drop, 11.5" OAL & 21" OAH.





PDM 3890

5.5" OD Bus TEE Splice to 5.5" OD BUS, 13.5" OAL, 14.75" OAH.

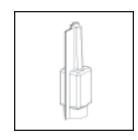




PDM 3889

5.5" OD Bus Standoff Insulator Cover. 15" OAL, 11.75" OAH.

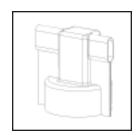




PDM 4749

6" Bushing to Dual 1.5" Cable Port - Straight. 25" OAL.





PDM 4747

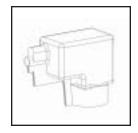
12" OD LA Cap with double Dual 1.5" Cable Ports, in a TEE across top of LA. 16" OAL.





SUBSTATION WILDLIFE PROTECTION

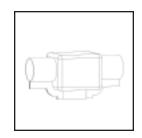




PDM 4746

6.7" Bushing to 1.5" Dual Cable Oval, at 90 Deg to Bushing.

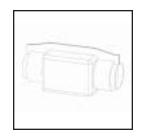




PDM 4745

4.25" Bus OD to 4.25" OD Standoff insulator. 18" OAL.

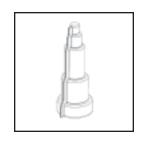




PDM 3888

4.5" to 5.5" OD Round Bus Splice Cover, 18" OAL.

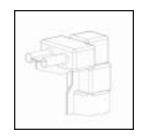




PDM 4116

6.5" to 8" OD Bushing to Single Cable cover. Can be cut and reconfigured for a variety of Bushing to Cable arrangements. Flexibility of boot allows additional uses.

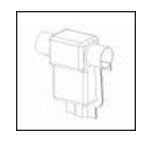




PDM 3887

 $7^{\prime\prime}$ OD Transformer Bushing to Double 1.5" OD cables at 90 Deg, and on 4.25" Centers.





PDM 4744

4" OD Bus thru (4.25" boot opening) with dual cable tap (drop). 16" OAL 18" OAH.



SUBSTATION WILDLIFE PROTECTION





PDM 7729

Ø5" Thru Boot with Ø11.5"-Ø12.5" Standoff.

notes

It's easy: just fill in and fax to 215.766.2222



REQUEST FOR QUOTATION:

Custom Products

Use our FREE design service. Use the space below to make a sketch or attach a photograph showing the layout of your conductors and other electrical devices.

CUT OUT COVE	RS	LIGHTNING A	RRESTORS	SUBSTATION	1
□ PDM 5073	Quantity:	□ PDM 4161	Quantity:	WILDLIFE PR	OTECTION
□ PDM 5378	Quantity:		Quantity:		Quantity:
□ PDM 5849	Quantity:	□ PDM 4783	Quantity:	□ PDM 3891	Quantity:
□ PDM 4991	Quantity:		Quantity:		Quantity:
□ PDM 6510	Quantity:		Quantity:		Quantity:
□ PDM 7700	Quantity:	☐ PDM 4010	Quantity:		Quantity:
□ PDM 7700	Quantity:		Quantity:		Quantity:
	•	□ PDM 3874	Quantity:	□ PDM 4746	Quantity:
SINGLE & DOU		□ I-0434	Quantity:	□ PDM 4745	Quantity:
PIN INSULATOF	is	□ PDM 7182	Quantity:	□ PDM 3888	Quantity:
□ PDM 4998-5001	Quantity:	□ PDM 7282	Quantity:	□ PDM 4116	Quantity:
□ PDM 5637	Quantity:	□ PDM 5710	Quantity:	□ PDM 3887	Quantity:
□ PDM 5638	Quantity:		,	□ PDM 4744	Quantity:
□ PDM 2514	Quantity:	TRANSFORM	NER	□ PDM 7729	Quantity:
	GC 2,	BUSHING CO	VERS	-	,
PVC SHEETS		□ I-0560	Quantity:		
□ PVC SHEETS	Quantity:	□ PDM 4227	Quantity:		
	aca,	□ PDM 2938	Quantity:		
SLEEVE &		□ PDM 3495	Quantity:		
STIRRUP COVE	RS	□ PDM 5036	Quantity:		
□ PDM 4748	Quantity:		Quantity:		
□ PDM 4637	Quantity:	□ PDM 4611	Quantity:		
□ PDM 5029	Quantity:	□ PDM 4509	Quantity:		
□ PDM 5381	Quantity:	□ PDM 4508	Quantity:		
□ PDM 7754	Quantity:		Quantity:		
	Quality	□ PDM 4506	Quantity:		
		□ PDM 4505	Quantity:		
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	Quality	□ PDM 4506	Quantity:		
		□ PDM 4505	Quantity:		
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GIVE YOUR TAPE THE BOOT.

The days of insulating connections with tape are over.

InsulBoot® is an insulated, pliable, plastic molded boot that can be installed, removed or replaced in minutes. They are used to insulate switchgear, bus duct, bus bars and cable connections. InsulBoot® is the easiest, most cost-effective way to insulate connections in the industry today.

- Thousands of standard boots available
- High dielectric strength
- Customized to fit your connections

- Wide temperature operating range
- Durable & Inexpensive
- · Choice of colors
- Price quotes in 24 hours or less
- Proven, proprietary PVC materials
- Free design services

InsulBoot® also offers heat shrink tubing, molded boots and tape with a new HALOGEN FREE polyolefin formula.

Visit our website at **insulboot.com** or contact us for more information.





