

Animal Shields



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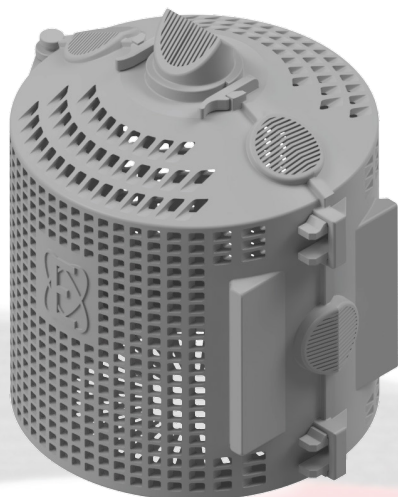
ERMCO manufactures non conductive covers to protect wildlife from contacting the energized portion of a pole mounted distribution transformer high voltage bushing. They are made from polyethylene with enhanced superior ultra violet withstand characteristics.

Ermco is pleased to offer our ERMCO Animal Shields. Built for quality and long lasting durability. Easy installation and removal. We offer a variety of options that include standard, mesh and fire retardant.

NEW

Mesh and Fire Retardant

Versions

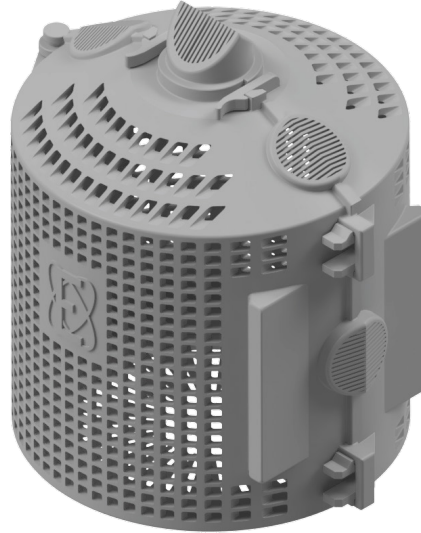


For more information about the secondary bushing, contact your Ermco Components representative or call (877) 267-1855

Medium Clamshell Standard



Solid Standard
7581NFR400



Mesh Standard
7581NFR500

Medium Clamshell Fire Retardant



Solid Fire Retardant
7581EFR400



Mesh Fire Retardant
7581EFR500

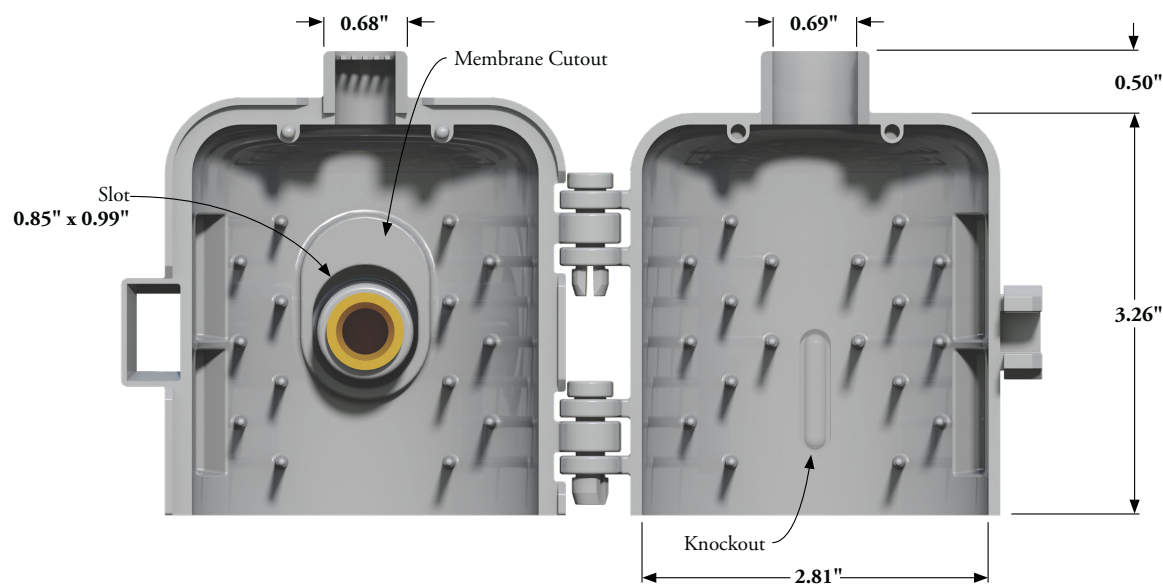
Handwheel Assembly



Standard
7581ZA0299



Fire Retardant
7581EFR100



Wheel Replacement
7581ZA1299

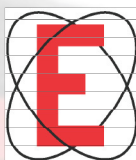
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bushing, contact your Ermco Components
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Test	Standard	Details	Results
Cold Temperature	IEEE std 1656 - 2010 Section 5.5	Thermal cycling from -40°C to +130°C, and exposure to -25°C for 4 hours with 5 removal/reinstallation cycles within 1 minute.	Passed with no visible cracks
Flammability	IEEE std 1656 – 2010 Section 5.9 UL-94 / IEC 60695	Bar-shaped specimens tested for Vertical/Horizontal Flame or High-current tests to verify self-extinguishing properties. Wildlife protection samples tested.	Passed rated as V-0
Retention	IEEE std 1656 - 2010 Section 5.8	Guard subjected to wind speeds of at least 97 km/h (60 mph) and tested up to 100 mph.	Passed at 100 mph for 10 minutes
Wet Withstand	Wet Withstand IEEE std 1656 - 2010 Section 5.2 IEEE Std. 4 - 2013	Tested under simulated rain conditions with energized electrodes. 38 kV system tested at 26 kV with no puncture or flashover.	Passed
Wet Power Frequency Flashover	IEEE std 1656 - 2010 Section 5.3 IEEE Std. 4 - 2013	Wet flashover voltage tests conducted on fixtures alone and with the sample. Flashover exceeded 90% of the fixture-only value.	Passed



Made in USA

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